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INVENTORY PREPARATION GUIDE FOR COMMERCIAL OR INDUSTRIAL-TYPE A--ETC(U)

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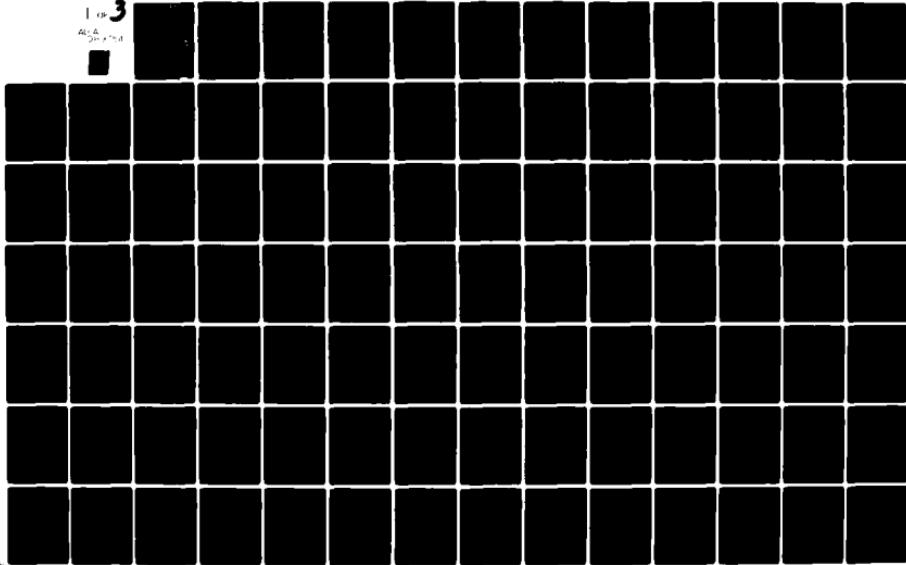
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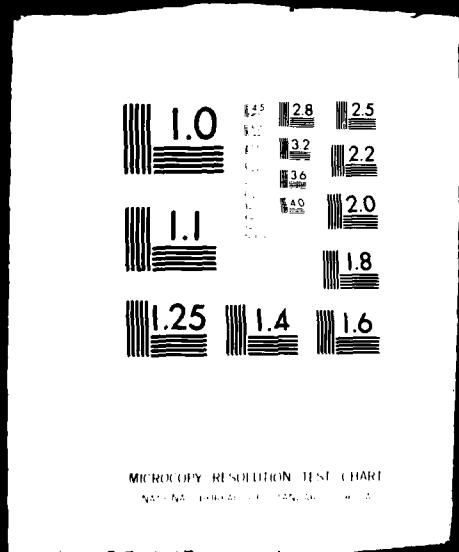
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INVENTORY PREPARATION GUIDE
FOR COMMERCIAL OR
INDUSTRIAL-TYPE ACTIVITIES
AND CONTRACT SUPPORT SERVICES

Joseph R. Wilk

August 1980



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FOREWORD

This document is a draft Inventory Preparation Guide that, in total, constitutes the recommendations of the Logistics Management Institute for new OSD policy and instructions on reporting commercial or industrial-type activities (CITA) and contract support services (CSS) in the Department of Defense.

It was prepared for the Office of the Assistant Secretary of Defense (Manpower, Reserve Affairs and Logistics). The overall purpose of the Guide is to enable the DoD to respond to new requirements of OMB Circular A-76 (Revised), and to improve the accuracy and completeness of reporting by DoD components.

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Department of Defense
INVENTORY PREPARATION GUIDE
FOR
COMMERCIAL OR INDUSTRIAL-TYPE ACTIVITIES
AND
CONTRACT SUPPORT SERVICES

August 1980

**Office of the Assistant Secretary of Defense
(Manpower, Reserve Affairs, and Logistics)**

PREFACE

This Inventory Preparation Guide contains instructions for reporting commercial or industrial-type activities (CITA) and contract support services (CSS) in the Department of Defense. It is intended to: (1) improve the accuracy and comprehensiveness of the inventory and (2) respond to the new requirements of OMB Circular A-76 (Revised). Instructions for implementing Circular A-76 have already been promulgated in DoDI 4100.33, but they focus on review procedures and cost comparison studies for CITA rather than the preparation and reporting of inventory data, which are emphasized in this guide.

The guide goes beyond DoDI 4100.33 in several areas. First, it provides a complete description of the purpose of the inventory and its current and planned uses. Second, it supplies a method for developing a reference baseline by relating personnel authorizations for CITA to total authorizations. Third, the guide contains function definitions for CITA and CSS that are more closely aligned with the FYDP, particularly for program elements of base operating support. The definitions are also linked to the Services' management codes to ease the translation of Service resource data to CITA and CSS functions. Finally, the guide simplifies the process of estimating and costing in-house and contractor staffing. Estimates of in-house staff-years are to be based upon personnel authorization documents, thereby avoiding tedious, manual extraction and conversion of man-hour data from accounting systems. Average pay factors are to be used in costing in-house staff-years; amplified guidance is provided for estimating contractor staff-year equivalents for a variety of situations.

These major changes, along with the other material in the guide, reflect a strong DoD commitment to improving the quality of the inventory report. To illustrate, CITA and CSS functions and subfunctions are now arranged hierarchically, thereby providing reporting organizations the option of selecting either the function or subfunction level to report their inventory. The hierarchical structure makes possible more aggregate levels of reporting in the future. Such a change would be predicated on improved reporting coverage and accuracy and on increased confidence in the reported data.

Some of the suggestions and instructions in this guide are built upon selected aspects of the Procurement Management Reporting System (PMRS). That system has the potential of being a data source for the entire CSS inventory. Successful achievement of that potential would result in a further reduction in the inventory reporting burden. Pursuit of that goal will continue.

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CHAPTER 1. INTRODUCTION

1.1 Purpose

This guide establishes definitions, methodologies, and reporting specifications to assist the Department of Defense (DoD) Components in the uniform preparation and submission of inventories of commercial or industrial-type activities (CITA) and contract support services (CSS).

1.2 Authority

DoD Instruction (DoDI) 4100.33 (Appendix H, reference (a)) authorizes the issuance of this guide to supplement DoD policies with detailed directions on developing and reporting inventory data.

1.3 Applicability

A. This guide applies to:

1. all CITA operated by the Office of the Secretary of Defense, the Military Departments (including the Reserve Components), the Organization of the Joint Chiefs of Staff, the Unified and Specified Commands, and the Defense Agencies (hereafter referred to as DoD Components)
2. all CSS greater than \$100,000 annually that the DoD Component determines could reasonably be performed in-house, including contracts awarded under an authorized set-aside program and those performed by commercial sources in Government-owned facilities.

B. Specifically excluded are:

1. CITA and DoD contracts performed outside the United States, its territories and possessions, and the Commonwealth of Puerto Rico,
2. nonappropriated fund instrumentalities
3. contracts of \$100,000 or less annually
4. instruction programs primarily for training military personnel in combat-unique and combat-related skills such as provided by:
 - (a) recruit training
 - (b) officer acquisition training
 - (c) specialized skill training
 - (d) professional military education.

5. commercial or industrial products or services of the following types:
 - (a) research and development
 - (b) major systems acquisition
 - (c) construction of facilities
 - (d) printing and binding when approved by the Joint Committee on Printing under the provisions of Title 44, U.S. Code, Section 501
 - (e) purchase of supplies and materials
 - (f) purchase of utilities (except telephone)
 - (g) lease of equipment and facilities
 - (h) consulting services of a purely advisory nature relating to the governmental functions of DoD administration and management or program management.
- C. Unless specifically allowed by this guide, exceptions to the data development and reporting specifications required herein must have the written permission of the Office of the Assistant Secretary of Defense, Manpower, Reserve Affairs and Logistics (OASD(MRA&L)), Maintenance Policy.

1.4 Overview of the Guide

This guide consists of eight chapters, of which this is the first. The contents of Chapters 2 through 8 are:

- A. Chapter 2 provides background information on the objectives, use and composition of the inventory.
- B. Chapter 3 establishes the relationship, at the installation level, between the number of personnel performing CITA workload and the total number of authorized personnel.
- C. Chapters 4 through 6 explain the development of data on CITA staff-years and costs, supply and material costs, plant and equipment costs, contract costs and contract staff-year equivalents.
- D. Chapter 7 discusses the handling of circumstances requiring special consideration or unusual treatment.
- E. Chapter 8 specifies the content, format, and submission of the annual CITA and CSS inventory data.

Appendices supply a variety of detailed information on functions, codes, definitions and data sources. A glossary of terms is in Appendix I.

1.5 Identification System, Changes, and Distribution

- A. The chapters of this guide are numbered consecutively from 1 to 8. Each chapter is divided into sections designated by a decimal number. The portion of the number preceding the decimal point specifies the chapter; the portion following the decimal indicates the section number. Page numbers consist of two digits separated by a dash, the first indicating the chapter and the second the page number.
- B. Requests for clarification or alteration of this guide should be addressed to the OASD(MRA&L), Maintenance Policy. Reissuances (changes) will be covered by a numbered DoD Directives System Transmittal, SD Form 106-1.
- C. Distribution of this guide and subsequent changes will be made in accordance with the provisions of the DoD Directives System (see Administrative Instruction No. 41 and DoD Directive 5025.1).

1.6 Effective Dates and Implementation

The provisions of this guide are effective _____. Full implementation will be accomplished in all DoD Components no later than _____. Two copies of any implementing or interpretive issuances will be furnished the OASD(MRA&L), Maintenance Policy, upon issuance.

CHAPTER 2. PURPOSE OF THE INVENTORY

2.1 Background

Because free enterprise is the primary source of American economic strength, it is in the national interest for the Federal Government to seek ways to support it and to avoid policies or practices which might weaken it. Federal policy is therefore to rely upon the private sector as much as possible for the products or services needed by the Government.

- A. The policy of reliance upon the private sector has been expressed in several executive branch issuances since 1955. In March 1979, the Office of Management and Budget (OMB) reaffirmed this policy by reissuing OMB Circular No. A-76 (Appendix H, reference (b)), which prescribes that:
 1. Where private sources are available, they should be considered as the primary source of commercial or industrial products and services needed by the Government.
 2. Certain functions are inherently governmental in nature, being so intimately related to the public interest as to mandate performance by Federal employees.
 3. The public is entitled to demand the most economical performance. Thus, when private performance is feasible and no overriding factors require in-house performance, a rigorous comparison of contract costs to in-house costs should be made to decide the method of performance.
- B. OMB Circular No. A-76 provides a systematic implementation methodology based on five distinct elements:
 1. Inventory - an annual inventory which identifies, records, and reports Government commercial or industrial activities and support service contracts.
 2. Review - periodic reviews of those activities to determine whether to continue or change the current method of performance.
 3. Cost Comparison - cost studies of activities to determine method of performance when the review results indicate that detailed comparisons of in-house versus contract costs are warranted.
 4. Notification - timely notification to all affected parties regarding review schedules and method of performance decisions.
 5. Appeal - an appeals procedure by which affected parties may seek reversals of method of performance decisions.

- C. The inventory is the keystone of the OMB methodology and the source of the information needed to assess agencies' progress in implementing the circular. Thus, OMB requires that each Federal agency compile and maintain a complete list of all commercial and industrial activities within the scope of A-76. The specific information needed by OMB for each in-house activity includes: description, Government capital investment, annual cost of operation, date of last review, and basis for in-house continuation. The specific information needed by OMB for each contract in excess of \$100,000 annually which could reasonably be performed in-house includes: description, contract number, contractor name, contract period, period of options, and total contract price.
- D. Under A-76, each Federal agency is to designate an official at the assistant secretary or equivalent level to have overall responsibility for implementation. In addition, each agency is to establish a central office to monitor specific implementation actions. This office will have access to all decision documents and pertinent data so that it can respond to Congressional, OMB, and other inquiries concerning inventories, schedules, and reviews.

The detailed inventory specification, coupled with the requirement to assign implementation and monitoring responsibilities to high levels of agency management, indicates both the importance ascribed to A-76 and the need for a comprehensive and accurate inventory report throughout all Federal agencies.

2.2 DoD Inventory Objectives

The DoD lends its full support to the Federal policy of reliance upon the private sector for its goods and services. It intends to assume a leadership role with respect to implementation of OMB Circular No. A-76.

- A. In pursuit of this goal, several actions have recently been initiated. One of those was the improvement and reissuance of DoDI 4100.33, the basic document for guiding DoD Components in carrying out A-76. The inventory reporting requirement is one of the provisions of this instruction which has been given added emphasis.

Recognizing that the inventory is the fundamental element of its implementation methodology, DoD has established two primary objectives for the CITA and CSS inventory:

- 1. The inventory should provide comprehensive, uniform, and accurate information on workload, cost, and review status which can be consistently used as a reliable indicator of DoD implementation progress and from which accurate reports can be prepared for the Congress, OMB, and DoD management.
 - 2. The inventory should serve as a management tool for specific research and analysis needs and as a basis for formulating, revising, or assessing the effectiveness of policies.
- B. This guide is an integral part of the DoD effort to achieve those objectives. Its purpose is to amplify and supplement DoD policies

by providing detailed directions for preparing and submitting CITA and CSS inventories. In so doing, the guide intends to accomplish the following goals:

1. improve the compatibility of DoD CITA function codes and definitions to Component function codes and definitions
2. extend inventory coverage to additional CITA functions
3. provide procedures for relating CITA workload to installation/activity/base workload
4. improve the accuracy of workload and cost estimates
5. increase uniformity and consistency by providing standard definitions and methodologies
6. ease preparation of the inventory by clarifying ambiguities, identifying data sources and reference material, and providing supplementary guidance for special circumstances
7. provide guidance on backup documentation to be retained
8. promote the utility of the inventory for management applications at all levels of command.

2.3 DoD Management Use of the Inventory

- A. In the past, OSD use of the inventory has focused primarily on three applications:
 1. measuring (in broad terms) DoD Component progress in implementing A-76
 2. providing a basis for managerial direction and guidance with respect to implementation status (e.g., by comparing planned versus actual data for reviews and cost studies)
 3. preparing reports for the Congress, OMB, and DoD management.
- B. Now the inventory is expected to serve many additional purposes. Some of its current and planned management uses include:
 1. identification of trends in method of performance by Component, geographic area, and CITA function
 2. projection of workloads
 3. evaluation of potential effects of changes in method of performance
 4. formulation, revision, or measurement of policy effectiveness
 5. development of management indicators

6. identification and documentation of personnel spaces associated with activities converted to contract performance
 7. application to special management needs for research and analysis.
- C. The expanded use and increased emphasis given to the inventory indicate its added importance. Consequently, the validity, accuracy and completeness of data shall be of utmost concern to all reporting organizations and management levels.

2.4 Relationship of Inventory, Reviews, and Cost Comparisons

- A. The inventory is primarily a record of DoD CITA and CSS which contains estimates of workload, operating costs, and capital investments for commercial and industrial functions. It also records review histories and schedules and reasons for continuing the present method of performance. A review is the examination of a DoD CITA or support service contract to determine whether the present method of performance should be continued, scheduled for conversion to contract, or designated for a cost comparison, using the procedures in DoDI 4100.33. A cost comparison is a detailed and rigorous determination of whether it is more economical to acquire the needed products or services from a private, commercial source or from an existing or proposed DoD CITA, using the procedures in DoD 4100.33-H (Appendix H, reference (c)).
- B. The inventory, review, and cost comparison are sequential elements of the DoD implementation methodology. First, the inventory identifies the CITA or CSS and provides an estimate of the cost and workload for a function. Second, the review subjects the function to a more detailed examination to determine the appropriate method of performance or to identify situations requiring detailed cost comparisons. Third, the cost comparison provides a rigorous cost analysis for deciding between competing methods of performance. Each of the three steps requires a successively more detailed and rigorous examination of the function.
- C. The guidance for reviews and cost comparisons has occasionally been misapplied to the inventory in the past. For example, the rigorous methodology for cost comparisons has been used, in part, to develop cost data for the inventory. This has created additional, unnecessary effort in inventory preparation. The primary purpose of the inventory is to identify functions and record estimates of their level of effort. It is not meant to be a definitive source of cost and workload information and, therefore, should not be subject to the same cost-estimating rigor.
- D. Reviews have also affected the inventory. For example, where it has been decided to retain a function in-house for reasons of national defense or because it is not organizationally separable, that function may have been erroneously omitted from the inventory. The inventory should be a complete representation of DoD CITA and CSS

functions at an installation regardless of the potential for contract support or the expectation that the method of performance will never change. Review schedules and results have no bearing on the inclusion of a function in the inventory--all functions meeting the definition of a DoD CITA are to be included.

2.5 Relationship to Other DoD Policy Documents

A. Several commercial or industrial-type functions are regulated by other DoD policy documents. These documents have been issued for a variety of purposes. Some apply to the management authority for approval of equipment or facility acquisition. Others provide for reviews of the utilization of equipment or manpower. Still others apply to equipment or support services requiring special management attention. These equipments, facilities, and support services and their applicable regulations are:

1. Audiovisual - DoDD 5040.2, "Audiovisual Activities," July 23, 1979 (Appendix H, reference (d)).
2. Bakery, Laundry, and Dry Cleaning - DoDD 5126.8, "Delegation of Authority with Respect to Certification, Construction, Replacement or Reactivation of Bakery, Laundry or Dry Cleaning Facilities," March 13, 1970 (Appendix H, reference (e)).
3. Industrial Equipment and Facilities
 - (a) DoDD 4275.5, "Acquisition and Management of Industrial Resources," July 13, 1978 (Appendix H, reference (f)).
 - (b) DoDD 5126.15, "Delegation of Authority with Respect to Facilities and Equipment for Metal Scrap Baling or Shearing, or for Melting or Sweating Aluminum Scrap," March 13, 1970 (Appendix H, reference (g)).
4. Telecommunications - DoDD 4630.1, "Programming of Major Telecommunications Requirements," April 24, 1968 (Appendix H, reference (h)).
5. Equipment Maintenance
 - (a) DoDD 1130.2, "Management and Control of Engineering and Technical Services," June 18, 1979 (Appendix H, reference (i)).
 - (b) DoDD 4151.1, "Use of Contractor and Government Resources for Maintenance of Materiel," June 20, 1970 (Appendix H, reference (j)).
 - (c) DoDI 4151.11, "Policy Governing Contracting for Equipment Maintenance Support," June 11, 1973 (Appendix H, reference (k)).

- (d) DoDI 4151.15, "Depot Maintenance Support Programming Policies," November 22, 1976 (Appendix H, reference (l)).
 - (e) DoDI 7220.29, "Guidance for Cost Accounting and Reporting for Depot Maintenance and Maintenance Support," October 20, 1975 (Appendix H, reference (m)).
6. Defense Retail Interservice Support (DRIS) - DoDD 4000.19, "Basic Policies and Principles for Interservice, Interdepartmental, and Interagency Support," March 27, 1972 (Appendix H, reference (n)).
- B. Some of these directives limit new start approval to specific management levels or organizational positions. Others have various requirements for reports, reviews, and approvals. Nothing in this guide shall be construed as abrogating or modifying the provisions of those documents. On the other hand, no commercial or industrial-type function within the scope of this guide shall be omitted from the inventory because it also comes under the purview of another regulation.

2.6 DoD Inventory Composition

- A. The inventory of DoD CITA and CSS is an annual compilation of workload and cost data by function for each installation or organization; it also records review history, schedule, and basis of performance. The reported data represent the entire year's activities for each function during the fiscal year covered by the report.
- B. There are two major parts to the inventory report. One part requires cost, workload, and review status data for CITA, while the other part requires similar data for CSS. In addition, the report requires certain reference data on the reporting organization. Chapter 8 of this guide provides reporting formats and instructions for preparing either punched card or magnetic tape submissions for both parts of the inventory. The other chapters provide information to assist in the development of the required data. The CITA and CSS inventory data elements and the associated chapters or appendices of this guide are shown in Figure 2-1.

FIGURE 2-1. INVENTORY DATA ELEMENTS AND GUIDE REFERENCES

Element	Chapter/Appendix
<u>Part I: CITA</u>	
Unit Identification Code	Appendix F
Function	Appendix A
Civilian Staff-Years	
Military Staff-Years	
Cost of Labor	
Cost of Supplies and Material	
Cost of Plant Equipment and Facilities	Chapter 4
Reason for In-House Performance	
Year Performance Approved	
Year of Next Review	
Program Element	
Cost Comparison Study Number	Appendix F
<u>Part II: CSS</u>	
Unit Identification Code	Appendix F
Function	Appendix A
Contract Number	
Contractor Code	Appendix F
Award Date	
Completion Date	Chapter 8
Contract Staff-Year Equivalents	Chapter 6
Contract Cost	Chapter 5
Reason for Contract Performance	
Year Performance Approved	
Year of Next Review	Appendix G
Program Element	
GOCO Code	
Small Business	Appendix F

CHAPTER 3. INSTALLATION BASELINE

3.1 Introduction

In the past, the unit CITA and CSS inventory report was developed by associating resources with CITA and CSS functions specified in DoDI 4100.33 or Component implementing directives. Many organizations provided resource data only for specified functions. Insofar as those functions were incomplete, inventory reporting was understated. In part, this deficiency has been corrected through the addition of new functions in Appendix A. However, that list is probably also incomplete. There is still the possibility of incomplete functions and, therefore, incomplete reporting on the basis of the old approach. Furthermore, that approach does not provide management at any level with a framework for viewing the status of the CITA and CSS program in perspective.

This guide prescribes alternative approaches to CITA and CSS inventory report development. This chapter provides the framework for the prescribed alternatives and presents basic principles of inventory report development. Subsequent chapters provide guidance for developing the specific resource data required.

3.2 Relating CITA to Personnel Authorizations

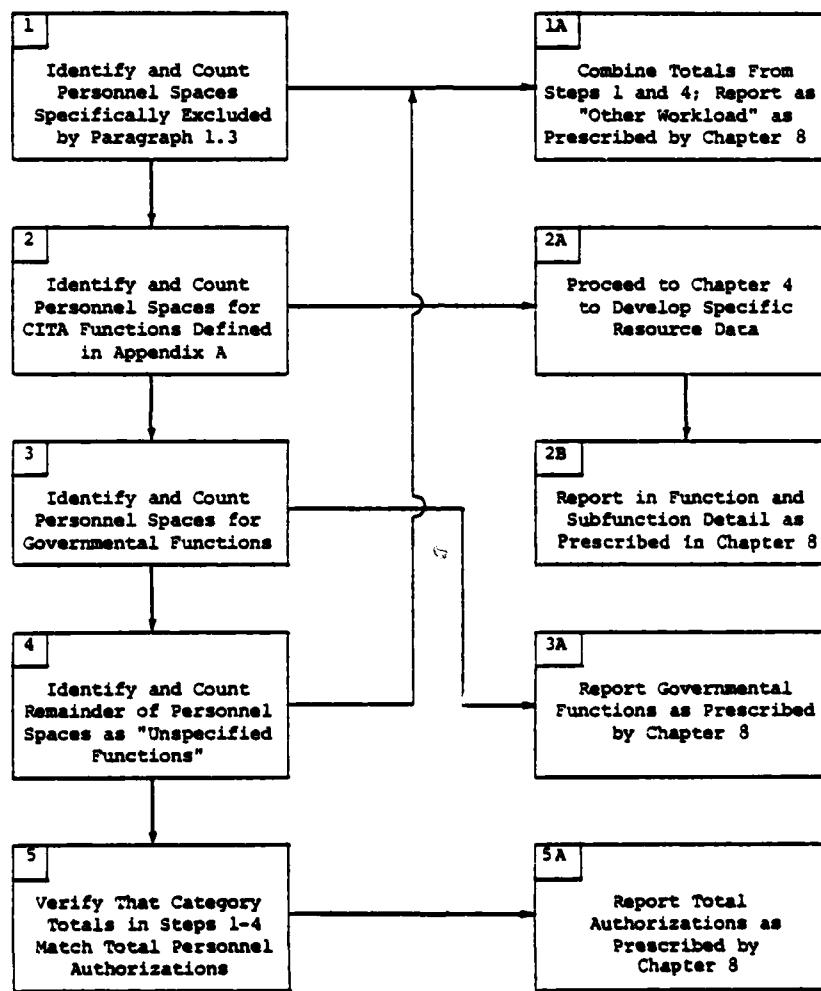
The approach to CITA inventory preparation prescribed by this guide differs markedly from previous guidance. The primary difference is in the definition of in-house workload. Previously, this definition called for reporting actual work-years applied to a given function. Workload is now defined as the number of personnel spaces or billets established for accomplishment of a given function. These spaces or billets are those identified in an approved personnel authorization document.

A. The approach to CITA inventory preparation prescribed by this guide rests on the following premises:

1. A comprehensive list of CITA may never be available.
2. Complete identification and reporting of total CITA workload is of primary importance; precision in estimating the resources applied to a specific CITA function is secondary.
3. Each of the reporting unit's authorized personnel spaces has been established on the basis of a certain measurable workload, whether quantitatively or qualitatively defined.
4. Each of the reporting unit's authorized personnel spaces can be classified as supporting either a governmental function or a commercial or industrial function.

5. All commercial or industrial functions are either (a) specifically defined by Appendix A of this guide, (b) specifically excluded from reporting by section 1.3.B of this guide, or (c) not specified by (a) or (b).
- B. The method for determining workload data begins with the unit's approved personnel authorization document and proceeds through the five basic steps shown in Figure 3-1.

FIGURE 3-1. METHODOLOGY FOR CLASSIFYING CITA WORKLOAD



Step 1: Excluded Functions - The personnel authorization document shall be used to identify personnel spaces associated with commercial or industrial functions excluded from the reporting requirements of this guide as specified in section 1.3.B. Once these spaces are identified, they shall be counted, totals recorded on a retained copy of the personnel authorization document, and the total combined with the total from Step 4. This combined total from Steps 1 and 4 shall be reported as "Other Workload" in accordance with the requirements prescribed in Chapter 8.

Step 2: CITA Functions - This step provides for the identification of the aggregate number of personnel spaces associated with CITA functions. A DoD CITA is any activity, operated and managed by a DoD Component, that provides a product or service which could be obtained from a private, commercial source. A CITA may be identified with a specific organization or type of work, but must be (a) separable from other functions so as to be suitable for performance either in-house or by contract; and (b) a regularly needed activity of an operational nature, not a one-time activity of short duration associated with support of a particular project. A CITA function is the product or service provided by that CITA. (An illustrative list of DoD CITA functions is provided in Appendix A.)

In this step, each personnel space on the personnel authorization document shall be reviewed and compared with each of the CITA functions listed in Appendix A. The purpose of this step is to identify all personnel spaces clearly and unequivocally associated with CITA functions. If there is any uncertainty in CITA identification in this step, the space shall be reserved for further examination in subsequent steps.

The reviewer shall be alert for administrative, supply, or other spaces wholly dedicated to the support of the CITA function being considered but listed in the personnel authorization document in an organization apart from the potential CITA. These spaces shall be included in reported CITA workload. In addition, large organizational groupings of governmental functions may include CITA functions. For example, "personnel administration" may be considered a governmental function, but within the Personnel Department/Division/ Branch there may also be regularly needed operational activities, such as word processing, keypunch services, and courier services, that can be separated so as to be suitable for performance either in-house or by contract. The spaces associated with these embedded CITA functions shall be identified and reported as CITA workload.

All spaces determined to be associated with CITA functions shall be identified, and the personnel authorization document shall be marked with the relevant CITA function code. The number of spaces identified by this process shall be counted and reported in two ways: one by CITA function as prescribed

by Chapter 4, and the other by total as prescribed by Chapter 8. Reporting formats are shown in Chapter 8.

Step 3: Governmental Functions - This step requires identification of the personnel spaces associated with the performance of governmental functions. These spaces should be identified as governmental functions (i.e., not appropriate for performance by contractors) if they:

- a. require discretionary application of Government authority or exercise of value judgments on behalf of the Government; or
- b. involve monetary transactions or entitlements.

It is not feasible to categorize comprehensively specific activities as governmental functions or not; each must be considered on a case-by-case basis. However, some general guidelines can be provided. For example, some activities which most likely qualify as governmental functions on the basis of a, above, are:

- contract administration, including quality assurance and industrial security
- personnel management, such as performance evaluation
- air traffic control
- police functions of criminal investigation and operation of detention facilities
- direction and control of intelligence and counter-intelligence operations
- public affairs
- program management and direction
- internal auditing.

Activities which qualify on the basis of b, above, may be involved in monetary transactions which require the determination of who is to pay or be paid and how much to pay or be paid, but the mere responsibility to collect and account for funds and issue receipts does not in itself constitute a governmental function. Examples of activities which most likely qualify as governmental functions on the basis of b, above, are:

- resource management, such as comptroller, budgeting, and financial management activities

- procurement and contracting, including planning and execution of contracts
- that portion of contract administration involving contractor payment.

Activities which appear to be of a commercial-industrial nature may actually qualify as governmental functions, because they involve either personal services or the exercise of authority over DoD personnel. Personal services require close, day-to-day supervision by DoD military or civilian personnel, and may not be contracted. The exercise of command, supervision, or control over DoD military or civilian personnel constitutes performance of a governmental function, and also may not be contracted.

However, the reviewer must determine if these activities can be combined in some manner to avoid the governmental features. Hence, if the personnel space being reviewed requires close supervision by DoD personnel (thus constituting personal services), the reviewer shall consider combining that personnel space and the portion of the DoD supervisor's duties actually related to supervision. If the combined function is of a commercial-industrial nature, and if the supervisory portion of the DoD supervisor's duties can be set apart from his other duties, and if the combined function does not otherwise qualify as a governmental function (under a or b, above), then it shall be classified as a CITA, unless otherwise excluded by Section 1.3.B. Likewise, if the personnel space is of a commercial-industrial nature but requires the incumbent to exercise authority over DoD personnel, the reviewer shall consider combining that space and the activities of the DoD personnel over whom authority is exercised. If that combination is still commercial-industrial in nature, and does not qualify as a governmental function (under a or b, above), then it too shall be classified as a CITA, unless otherwise excluded by Section 1.3.B.

To illustrate, suppose that a Navy lieutenant, an assistant supply officer at a naval installation, is assigned a collateral duty at the base laundry, which is staffed with DoD civilian and enlisted personnel. He is required to supervise laundry personnel, requisition equipment, supplies, and vehicles, and set prices for the services rendered. Clearly, the laundry service provided is of a commercial-industrial nature, but the laundry service personnel are providing personal services, vis-a-vis their relationship to the lieutenant. Also, the lieutenant's supervision of DoD civilian and military personnel constitutes a governmental function. Although the lieutenant's collateral duty is nominally a governmental function, if reviewed together with the duties of the laundry personnel, the combination constitutes a CITA function. That portion of the lieutenant's duties which requires him to set

prices for services rendered involves exercise of a governmental function as does his supervisory role, but these can be set apart from the remainder of his laundry duties. Hence, the remaining laundry duties in conjunction with the duties of the laundry service personnel constitute a CITA.

Once all the foregoing distinctions are made, the number of spaces authorized for governmental functions shall be counted, totals recorded on a retained copy of the personnel authorization document, and reported in accordance with the requirements prescribed in Chapter 8.

Step 4: Unspecified Functions - The first three steps should result in the identification and categorization of nearly all personnel spaces in the unit's personnel authorization document. Those which remain shall be reexamined to ascertain whether or not they were inadvertently omitted from the categories specified in Steps 1, 2, or 3. If so, they shall be correctly reclassified and appropriate adjustments made to the original totals. If not, they shall be totaled as "Unspecified Functions." This total shall be recorded on a retained copy of the personnel authorization document and combined with the total from Step 1. This combined total, from Steps 1 and 4, shall be reported as "Other Workload," in accordance with the requirements prescribed in Chapter 8.

Step 5: Verification of Totals - In this step, the totals for CITA functions (Step 2), governmental functions (Step 3), and other workload (Steps 1 and 4 combined) shall be totaled. This total shall be compared to the total spaces authorized for the unit. If these totals are not in agreement, each step shall be reexamined to identify and reconcile differences. Once in agreement, the total authorizations shall be reported in accordance with the requirements prescribed in Chapter 8.

- C. Each of the preceding steps delineates how authorized personnel spaces are identified and classified in the category specified by that step. Personnel spaces which appear to transcend two or more categories (or two or more CITA functions in Step 2) shall be counted and reported in the category or function which appears predominant (i.e., majority of the time allotted to the function). If predominance is unclear from simple reviews of position titles or functional statements, then the choice shall be arbitrary. Spaces shall not be divided into more than one category; only whole numbers shall be reported. Detailed investigations to categorize personnel spaces are not necessary for inventory purposes.
- D. The unit personnel authorization document used for preparing the inventory shall be a copy of the approved document in effect at the end of the reporting period. Each personnel space shall be annotated to reflect the category in which it was reported. Spaces associated with CITA functions shall be annotated with the applicable CITA function code. The copy of the annotated personnel authorization document, with category totals recorded, shall be retained in the unit's CITA files as backup documentation.

CHAPTER 4. IDENTIFYING AND COSTING CITA RESOURCES

4.1 Introduction

This chapter provides guidance for developing specific resource data for those functions identified in Section 3.2.B, Step 2 as CITA functions. The following section discusses the identification and costing of the civilian and military personnel portion of those CITA resources. The third section treats the costing of supplies and materials, while the last section covers plant equipment and facilities.

4.2 Civilian and Military Personnel

A. The method for identifying civilian and military personnel assigned to CITA functions begins with the unit personnel authorization document used in Chapter 3. Those spaces identified, in the aggregate, as CITA functions in Section 3.2.B, Step 2, shall be further classified and counted for each CITA function as:

- General Schedule civilian personnel
- wage board personnel
- military officers
- military enlisted personnel.

DoD installations which hire temporary civilian employees to accommodate fluctuating workloads (e.g., depot maintenance facilities) do not show temporary positions on their personnel authorization documents. However, if temporary employees perform CITA functions, the total staff-years performed by those personnel for each function described in Appendix A shall be counted separately from authorized spaces on the personnel authorization document. (The equivalent of one staff-year shall be based on 2,080 hours of assigned time on the job.) If the total of all temporary employee staff-years for the reporting unit is less than 5 percent of the total permanent personnel authorized, the temporary staff-years shall be omitted in further computations.

Borrowed military personnel, or military personnel assigned from other DoD Components, will be counted in the same manner as temporary civilian employees. If the total number of such personnel staff-years is less than 5 percent of the total permanent personnel authorized, the results of this step shall also be omitted. (Again, 2,080 hours shall be used as an equivalent staff-year.) In any case, the parent unit or organization shall not deduct from their total authorization the number of borrowed or loaned personnel.

B. The costing of civilian and military staff-years for those CITA functions identified on the unit's personnel authorization document shall be based on average annual pay rates for each of the four categories of personnel, i.e., General Schedule civilian personnel, wage board personnel, military officers, and military enlisted

personnel, without regard to pay grade. Examples of these average rates, used for costing issues in Program Objectives Memoranda (POM) process, are displayed in the following table.

TABLE 4-1. FY 80 AVERAGE ANNUAL PAY RATES
(Per Staff-Year)

Personnel Category	Military Service		
	Army	Navy	Air Force
General Schedule			
Civilian	\$21,100	\$23,600	\$21,800
Wage Board	20,600	22,800	21,600
Military Officer	24,800	26,600	26,600
Military Enlisted	11,700	11,600	11,700

Borrowed military personnel and temporary civilian employees shall be costed using the same average pay rates as the categories of personnel shown in Table 4-1. Pay rates for civilians not under the Civil Service Retirement System will be reduced by 11.85 percent to compensate for the difference between the DoD contribution to that retirement system and to Social Security.

The latest fiscal year rates shall be used. These will be provided by memorandum from OASD(MRA&L), Maintenance Policy, to each Component headquarters in June of each year.

Three factors dictate the use of this simplified costing method. First, the definition of workload (with regard to the inventory report) as the number of authorized spaces puts the primary emphasis upon personnel totals, and not cost precision. Second, the use of more detailed cost factors would require more effort by reporting units than warranted by the purpose of the inventory and would vastly increase the number of data elements to be reported. Third, this method will facilitate consistency in the inventory reports.

- C. Staff-years for each of the four personnel categories shown in Table 4-1 shall be reported on CITA Record ("A"), as explained in Chapter 8. Staff-years for temporary civilian personnel and borrowed military personnel shall be added together and entered as "Temporary Staff-Years," as shown on CITA Record ("A"). The total of all personnel costs, both for authorized spaces and temporaries, will be added together and entered as "Cost of Labor" on CITA Record ("A").

4.3 Supplies and Material

The cost of supplies and material used in the operation of each CITA function shall be reported in the format prescribed in Chapter 8. Supplies and material will normally encompass all consumable items used in the performance of the function, such as paint, office supplies, hardware, and repair

parts. The cost shall represent the total annual costs to the Government. However, only those costs available in unit accounting systems that can reasonably be attributed to the CITA function under consideration shall be included. The cost of utilities or similar services shall be included, unless the unit accounting system does not reflect such data.

4.4 Plant Equipment and Facilities

The cost of facilities and equipment employed in the operation of each CITA function shall be reported in the format prescribed in Chapter 8. The reported cost shall be the value recorded on the unit's plant property records. The value of facilities used simultaneously for more than one CITA function or for non-CITA functions shall be prorated on the basis of assigned space. The value of equipment used for more than one CITA function or for non-CITA functions shall be prorated on the basis of time use. The cost of plant equipment and facilities shall include the value of leased or rented facilities or equipment.

CHAPTER 5. IDENTIFYING CONTRACT COSTS

5.1 Introduction

This chapter specifies procedures for identifying the costs of CSS, while Chapter 6 describes methods of estimating CSS staff-year equivalents. Together, Chapters 5 and 6 explain how to assemble the two principal data elements--cost and staff years--for the CSS inventory data records in Chapter 8. Specifically, this chapter recommends which organizations should report CSS, describes data sources, and suggests procedures for screening DoD contracts and determining contract costs.

Information on the data elements required for CSS inventory reporting can generally be obtained from several sources. Current practices typically rely upon installation accounting systems or individuals who monitor contract performance as the primary sources. This chapter suggests other sources of data and alternative procedures for identifying reportable contracts and costs. The suggested sources and procedures can be used to verify other sources or as a basis for coordination with installation organizations which receive CSS. The data and procedural suggestions offered by this chapter are not intended to supplant current practices, but rather to complement them. Guidelines and examples for determining how to report contract costs for a variety of circumstances are given throughout the chapter. They should be helpful regardless of the data sources and data-gathering methods used.

5.2 Reporting Responsibility

No hard and fast rule can be set forth, but, generally, the organization which obligates the funds for CSS should report the CSS inventory. This rule will help ensure that contracts with two or more recipients of the performed services will be fully reported. For example, suppose Command X obligates funds for a \$150,000 food service contract, to be performed equally at three subordinate installations. If reporting responsibility were assigned to each installation, quite possibly none would report the services, since the cost for each installation under the contract would be less than \$100,000. Also, the installations would be unlikely to be familiar enough with the terms of the contract to complete the CSS inventory record adequately or to have ready access to essential contract information.

5.3 Data Sources and Elements

- A. In general, DoD procurements are either for supplies and materials or for services. Since the CSS inventory involves only services, a method for distinguishing between these two types of procurements is needed. DD Form 350, "Individual Procurement Action Report," offers such a method. Purchasing offices prepare this form for all procurement actions (with some exceptions not of significance to the CSS inventory) involving more than \$10,000. The Defense Acquisition Regulation (DAR), Section XXI, contains instructions for preparing and distributing DD Form 350; Appendix F to the DAR contains a

sample of the form. This form is the primary source of DoD procurement information for input to the Procurement Management Reporting System (PMRS), which provides uniform procurement statistics for management reports to the President, Congress, General Accounting Office, OMB, and other executive agencies.

- B. PMRS data are normally forwarded through Departmental headquarters to the DoD Washington Headquarters Services. Although the data are processed at each level, the responsible offices at these levels cannot now provide suitably processed reports to the installation level on a regular basis. Some commands may provide PMRS reports to subordinate units, but, if such data are not available, the official responsible for preparing the CSS inventory can rely upon the DD Form 350 files maintained at its purchasing office(s) to perform the initial screening, and upon other offices in the functional parts of the command to verify, or assist in, assembling the needed information.
- C. DD Form 350 data elements of interest to CSS include:
 - 1. contract number (item 2)
 - 2. purchasing office (item 5)
 - 3. contractor identification (item 6)
 - 4. principal place of performance (item 7)
 - 5. Federal Supply Classification (FSC) or service code (item 10a)
 - 6. description of commodity or service (item 11)
 - 7. date of action (item 23)
 - 8. estimated completion date (item 24)
 - 9. dollars obligated or de-obligated (item 25).

If a PMRS report (containing the above data elements) can be obtained, one which covers only those contracts awarded by the installation purchasing office(s) should be sought. To be most useful, the listing should be sorted by the entry in item 10a, Federal Supply Classification or service code.

5.4 Screening Procedure

This section provides a method for screening contracts so as to eliminate those excluded from the provisions of this guide. The suggested procedure is based upon the use of DD Form 350, which is expected to be the most comprehensive source of local contracts readily available at the installation level. With some variation, the procedure could be applied to reports generated by the PMRS or to locally produced management control reports of contracts provided by the installation purchasing office, if available. The suggested screening procedure consists of three phases. The first phase eliminates

those contracts excluded by Section 1.3.B.5 of this guide, while the second eliminates those contracts excluded by Sections 1.3.B.1, .2, and .3. The third phase eliminates contracts which could not reasonably be performed in-house.

A. Phase 1 - This phase requires several steps. The first step eliminates all contracts for supplies and materials. Examine the four-character code entry in item 10a of DD Form 350. If it is all numeric, the entry is an FSC for supplies and materials. These are to be excluded. However, such an entry does not guarantee that services are not included in the contract. The DAR specifies that, if more than one code is applicable to the procurement action, the code accounting for the largest dollar volume shall be entered in item 10a. Consequently, some contracts for supplies and materials could include services, although the usual practice is to execute separate contracts. There is no simple way to handle this circumstance, unless those preparing the CSS inventory are familiar with the specific procurement. If some services were actually procured under a contract ostensibly for supplies, mark the procurement for further examination. Otherwise, assume that no services were involved, and eliminate the contract from further consideration.

The second step eliminates contracts for certain services excluded from the CSS inventory. Again, examine the entry in item 10a of DD Form 350. If it is a four-character alphanumeric code, the entry denotes a service. (PMRS service codes are not the same as the codes given in Appendix A; see Appendix E for a comparison of the two code systems.) The first character of the PMRS code, a letter, indicates which PMRS codes may be eliminated without further detailed examination; they are:

1. "A" - research, development, test, and evaluation
2. "W" - lease or rental of equipment
3. "X" - lease or rental of facilities
4. "Y" - construction of structures and facilities.

Also, if the entry in item 10a is of the form "S1xx" (utilities), it too may be eliminated, except for "S113" (telephone and/or communications), which should be retained.

The final step in Phase 1 eliminates the remaining categories of contracts excluded by Section 1.3.B.5. First, examine the entry in item 10a of DD Form 350. If it is "T011," the entry denotes a contract for printing/binding. Normally, contracts for printing/binding must be approved by the Joint Committee on Printing (under the provisions of Title 44, U.S. Code, Section 501). Notice of such approval should be included in the basic contract file in the purchasing office. If the contract has been approved, eliminate it from consideration for the CSS inventory. If the organization has been exempted by law from the provisions of Title 44, then retain the contract for further screening.

Second, if the entry in item 11 of DD Form 350 describes consulting services of an advisory nature, eliminate the contract. However, consulting services provided as part of a commodity procurement contract or of a contract for other services (for example, an equipment maintenance contract) should be included in the CSS inventory.

Third, eliminate all contracts for major systems acquisition. The previous screening for FSC codes in item 10a of DD Form 350 should have accomplished this. However, as a final check, examine the entry in item 11. If this "Description of Commodity or Service" indicates the contract was for acquisition of a major system or end item (for example, aircraft, ship, missile, vehicle, etc.), eliminate the contract.

- B. Phase 2 - This phase eliminates those contracts to be excluded by Sections 1.3.B.1, .2, and .3 of this guide. First, eliminate all contracts by nonappropriated fund instrumentalities. Second, eliminate all contracts for support services of \$100,000 or less annually. Calculate the total annual cost on a fiscal year basis and include the net cost, after taking into account all contract modifications effective during the fiscal year. For example, a \$75,000 contract for laundry services at a military installation for one fiscal year would not be included, but if it were modified during the fiscal year to provide additional laundry services of \$50,000, it would be included. Conversely, if a services contract for more than \$100,000 is modified during the fiscal year so that the total annual cost is reduced to \$100,000 or less, it would not be included.

A services contract may provide for performance at more than one installation; the total cost of the contract for all locations is the determining factor for including the contract in the inventory. Also, a services contract may call for performance of more than one function described in Appendix A. If the total annual contract cost exceeds \$100,000, it shall be included, even though the cost for performance of each function may be \$100,000 or less. (Note that the coding of DD Form 350 does not provide for separate identification of multiple places of performance in item 7 or multiple functions or services in items 10a or 11.)

Third, eliminate all services contracts performed outside of the United States, its territories and possessions, and the Commonwealth of Puerto Rico. Include services contracts for performance both inside and outside the above area only if the majority of the services (i.e., predominant dollar volume) are performed inside the stated areas.

- C. Phase 3 - This phase eliminates those contracts which could not reasonably be performed in-house. Do not use this provision as justification for unwarranted exclusions of contracts from the CSS inventory. Examine each contract with the presumption that the services could reasonably be performed in-house, and then determine if the circumstances are sufficient to overcome the presumption.

There are no formal criteria for determining what constitutes "reasonably." However, the presumption is not overcome merely because an installation does not currently have the in-house capability to perform the services, or because it costs more to perform the services in-house. On the other hand, suppose the services are for a one-time activity of short duration in support of a specific project, or that they are performed at highly irregular intervals, requiring substantial manpower and specific expertise not resident in-house. In such cases, the responsible official might be justified in determining that in-house performance was not reasonable.

Nonetheless, exercise caution in making such a decision. For instance, while the services may be characterized by highly irregular performance intervals, the installation may be able to hire temporary employees, especially in densely populated areas or under certain seasonal conditions. It would be appropriate in such a case to apply this test: does the installation currently employ personnel with sufficient experience to manage the required effort if temporary employees were hired to perform the services? If so, then in-house performance would be reasonable.

5.5 Determining Contract Cost

- A. After the screening procedure in Section 5.4 has been carried out, the remaining DD Form 350s should represent a complete list of all contracts to be reported. Review this list to verify cost data, as well as the other data elements described in Section 5.3.C. A practical way to verify the data is to consult with other individuals within the installation organization, especially those who monitor contract performance. Usually, these individuals will be up-to-date on contract provisions and costs. Such consultations should result in the correction of any deficiencies in the contract data, particularly in cases where the contract is for multiple functions or for performance at multiple locations, or where the DD Form 350 has been coded incorrectly. If these consultations fail to develop enough information or to resolve discrepancies, examine the purchasing office contract file. Each file contains the original of the signed contract and all contract modifications. Specific documents to be examined include: Standard Form (SF) 26, "Award/Contract," SF 30, "Amendment of Solicitation/ Modification of Contract," or SF 33, "Solicitation, Offer and Award." These forms should contain a detailed description of the nature of the services to be performed, including any modifications, and the contract costs.
- B. The primary objective of the verification process is to ensure that contract performance for all functional areas is accurately covered and costed. So, although the contract may call for performance of more than one of the specific functions listed in Appendix A, if each is described and costed separately, record each separately on the CSS inventory record. For example, suppose the Army contracted with the XYZ Company in the same contract both to provide depot maintenance of certain artillery (function K203) and to maintain certain railway equipment (function K204A) at the same depot. If

the costs of the artillery maintenance and the railway equipment maintenance are separately stated, report both functions at their separate values, as long as the total annual contract cost exceeds \$100,000, regardless of whether either cost is \$100,000 or less. Suppose instead that the contract provided for the artillery maintenance to be performed at Depot X, while the railway work would be performed at Depot Y. In this situation, report both locations at their separate values, as long as the total annual contract cost exceeds \$100,000, regardless of the amounts for either location.

- C. Certain contracts for multiple functions or multiple locations require special consideration. These contracts are frequently referred to as "umbrella contracts" when they provide base operating support (BOS) services at several locations or for several functions, such as those in functional areas L, M, and N for Base Operations, Real Property Maintenance, and Other Base Operating Support. Such contracts calling for a variety of services at one or more installations may not necessarily contain separate descriptions and costs for the various functions. If the descriptions and costs are not itemized separately, code and record as N501 all such contracts costing more than \$100,000 annually; otherwise assign separate function codes. For example, suppose the Air Force awarded a contract to the ABC Company to provide base maintenance services at several bases, as follows:

1. Base A - Operate the base heating plant, at \$250,000 per year; operate the base fire station, provide guard service, and provide bus services, all for \$650,000 per year (not separately costed).
2. Base B - Operate the base heating plant, at \$300,000 per year; operate the base electrical plant, provide guard service, and operate the base sewage and waste plant, all for \$500,000 per year (not separately costed).

Code the operation of both base heating plants as function M302, at costs of \$250,000 and \$300,000, respectively, for each location. Code as function N501 the remainder of the base maintenance services (which include function codes M401D, L601, L502, M301, and M304), at costs of \$650,000 and \$500,000 for each location.

- D. Some services contracts call for the provision of supplies and materials as part of the contract. If these supplies and materials are to be used by the contractor in performing the contract, include their cost in reporting the total contract price. If they are to be delivered to a DoD recipient for use outside the scope of the services portion of the contract, deduct their cost (if separately stated) from the total cost. If the contract provisions require Government-furnished equipment, do not include the cost (or equivalent cost) of that equipment in the reported total contract cost.

5.6 Related Contract Data

- A. The procedures described in this chapter focus on identifying relevant contracts and costs to be reported on the CSS inventory data record specified in Chapter 8. This data record also requires additional information, including contract number, contractor code, award and termination dates, and small business set-asides. Instructions for reporting such data are contained in other parts of this guide. However, if it is necessary to review the DD Form 350 to screen contracts and identify contract costs, it may also be convenient to gather information on related data elements concurrently. Information necessary for the following CSS inventory data elements may be obtained from DD Form 350:
1. Contract Number (Field Identifier B3) - This element is contained in item 2, and shall be reported according to the guidelines provided in Appendix F.
 2. Contractor Code (Field Identifier B4) - This element is contained in item 6, and Appendix F provides information for reporting the data.
 3. Award Date (Field Identifier B5) - This element is contained in item 23. The date to be entered should be the date of initial award if during the fiscal year being reported, and not the date of subsequent contract modification, if any. However, if the contract was awarded during a previous fiscal year, but subsequently modified during the reporting period to include an additional obligation of funds, then enter the modification date. Reporting instructions for this data element are contained in Section 8.4.C.
 4. Completion Date (Field Identifier B6) - This element is contained in item 24. Enter the date from the most recent contract modification, if applicable. If the entry in item 24 on the most recent applicable DD Form 350 shows a date prior to the inventory reporting period, a corrected date must be obtained from the contract file. Reporting instructions for this data element are contained in Section 8.4.C.
 5. Small Business (Field Identifier B14) - Contracts may be awarded as a small business set-aside either to the Small Business Administration (SBA) or directly to a contractor qualifying as small business. If awarded to SBA, a "4" will be entered in item 12 of the DD Form 350. If awarded directly to a small business, the entry will be "1B" or "17A" in item 17. If any of these three entries are shown on the DD Form 350, consider the contract to be a small business award to be reported as prescribed in Appendix F.

CHAPTER 6. IDENTIFYING CONTRACT STAFF-YEAR EQUIVALENTS

6.1 Introduction

This chapter specifies procedures for identifying or estimating the number of contract staff-year equivalents, Field Identifier B7, on the CSS "B" record (see Chapter 8). It should be used in conjunction with Chapter 5, "Identifying Contract Costs," which explains how to screen reportable contracts and determine their costs.

The methods for identifying or estimating contract staff-year equivalents presented below begin with the most preferred--using performance units and in-house staffing standards--and proceed through the less preferred--using estimates by technical experts in the functional areas--to the least preferred--using contractor-supplied data or local wage rates and the dollar value of a contract.

6.2 Performance Units and In-House Staffing Standards

- A. The preferred method of estimating contract staff-year equivalents is to use performance units in conjunction with in-house staffing standards. When performance units for a CSS are known, e.g., number of servings per meal or number of square feet of surface to be painted, use DoD Component staffing standards to estimate the number of in-house civilian work-years that would have been required if the contract had been performed in-house during the fiscal year being reported.
- B. Performance units are specified by the organization for which the CSS is performed. Staffing standards are contained in the following DoD Component references:

1. Air Force

Air Force Regulation 26-3, Air Force Manpower Standards

2. Army

Department of Army Pamphlets

570-4	Manpower Procedures Handbook
570-516	Staffing Guide for Military Traffic Management and Terminal Service Activities
570-551	Staffing Guide for U.S. Army Garrisons
570-553	Staffing Guide for Headquarters, Continental United States Armies
570-554	Staffing Guide for Reserve Component and ROTC Functions
570-555	Staffing
570-557	Staffing Guide for U.S. Army Medical Department Activities

- 570-558 Staffing Guide for U.S. Army Service Schools
570-562 Staffing Guide for U.S. Army Recruiting Main Stations
570-563 Staffing Guide for U.S. Army Recruiting District Headquarters
570-566 Staffing Guide for U.S. Army Depots
570-567 Staffing Guide for U.S. Army Communications Facilities/Operations

3. Navy

OPNAV Instruction 5310.12E, Shore Requirements, Standards and Manpower Planning System (SHORESTAMPS)

OPNAV Instruction 5310.14, Preparation of SHORESTAMPS Staffing Standards and Staffing Guides

Local Navy Staffing Guides

6.3 Estimates by Technical Experts

If it is not practical to use performance units and Component staffing standards are not available, technical experts in the functional area of the installation organization using the CSS can provide estimates of contractor staff-year equivalents required to perform the work based on their judgment of the number of in-house civilian work-year equivalents.

6.4 Contractor-Supplied Data

- A. If it is impractical to use performance units and in-house staffing standards and estimates are not available from technical experts within the functional organization, the next best way to identify contract staff-year equivalents is to ask the contractor. The contractor may respond directly in terms of staff-years (e.g., 5 staff-years) or in terms of staff-hours (e.g., 10,400 staff-hours). Staff-hours are to be converted to staff-years at the rate of 2,080 staff-hours per staff-year as for CITA functions (see Chapter 4).
- B. To verify the number of contract staff-years provided by the contractor (or to find it out if the contractor has not provided it), check with the contracting officer responsible for placing the contract. Whoever monitors contract performance in the appropriate functional area of the installation organization can identify the contracting officer. For a CSS of \$100,000 or more, the contracting officer has a record of the contractor's estimate of the staff-years required to perform the contract. The record is DD Form 633, "Contract Pricing Proposal," from which an estimate can be made of the number of staff-years required to perform the contract during the fiscal year covered by the inventory report. In Item 3 of DD Form 633, "Direct Labor," estimated hours are provided by contractor various labor, as called for by the Government in its request for proposal or invitation for bid. Staff-hours are converted to staff-year equivalents by means of the conversion factor of 2,080 staff-hours per staff-year. DD Form 633 is used rather than DD 350,

"Individual Procurement Action Report" (see Chapter 5), because the latter does not contain information on staff-years.

- C. The contracting officer may also have an advisory audit report covering the contractor's pricing proposal. Such a report is prepared at the contracting officer's request by the Defense Contract Audit Agency, and is another potential source of information on contract staff-year equivalents.
- D. As an illustration, suppose the Army contracted, in the same contract, with the XYZ Company to provide depot maintenance of certain artillery (function K203) and to maintain certain railway equipment (function K204A) at the same depot. If specified in the request for proposal or invitation for bid, the two functions will be presented separately on DD Form 633, e.g., 22,880 staff-hours or 11 staff-year equivalents for maintenance of artillery and 33,280 staff-hours or 16 staff-year equivalents for maintenance of rail equipment. Report these figures under Field Identifier B7, "Contract Staff-Year Equivalents."

6.5 Local Wage Rates and Contract Value

- A. The least preferred method of estimating contract staff-year equivalents is to use local wage rates and the dollar value of the contract. (Use this method only if none of the above are feasible.) If the dollar value of the contract during the fiscal year is known and the portion of contract value made up of labor costs (including overhead) can be estimated, the full cost of a staff-year, including wages, benefits and overhead, can be divided into the labor cost of the contract to estimate contract staff-year equivalents.
- B. It is frequently difficult to estimate the portion of contract value made up of labor costs unless the contract is for labor only. However, the contracting officer or an auditor from a regional Defense Contract Audit Agency office can provide assistance in estimating the portion of contract value made up of labor costs for particular services.
- C. Estimates of local wage rates for CSS can be obtained from the Division of Service Wage Determinations of the Employment Standards Administration, Department of Labor. The Division develops its wage determinations based either on union agreements covering the contract or on Bureau of Labor Statistics surveys of area (usually county) wages by skill category.
- D. If a wage determination has been made in the area for skills of interest, the Division will provide a listing of hourly wages by skill.

For example, for aircraft maintenance services in Pulaski and Saline Counties, Arkansas:

<u>Class of Service Employee</u>	<u>Minimum Hourly Wage</u>
Aircraft mechanic	\$9.07
Aircraft worker	8.11
Mechanic helper	6.68

For office services in six counties of North Carolina:

<u>Class of Service Employee</u>	<u>Minimum Hourly Wage</u>
Secretary	\$5.38
Stenographer	5.73
Transcribing-machine typist	3.83
Clerk-typist	4.23
File clerk	3.53
Switchboard operator	4.21
Switchboard operator-receptionist	3.80
Order clerk	3.65
Accounting clerk, class A	5.19
Accounting clerk, class B	4.42
Payroll clerk	4.63
Key entry operator, class A	6.77
Key entry operator, class B	4.44

- E. It is also difficult to estimate the benefits and overhead to include with the wage rates to obtain the full cost of a staff-year. Not all benefits (e.g., pension contributions) are included on the wage determination form. Seek assistance from a contracting officer or auditor in developing an estimate of benefits and overhead. In the absence of such assistances, double the wage rate to obtain the full approximate cost of a staff-year of the skill.
- F. As an illustration, suppose the value of a contract to prepare food and provide other food services (function L801) at Barksdale Air Force Base is known to be \$150,000, and it is estimated that 100 percent of the contract cost is for labor. Suppose further that it is not possible to identify contract staff-year equivalents by: (1) using performance units and in-house staffing standards, (2) using technical experts in the installation's food service organization, or (3) asking the contractor or the contracting officer. A call to the Division of Service Wage Determinations of the Department of Labor provides the information that food service wages range from \$3.50 to \$4.50 per hour. A call to a contracting officer at your installation reveals that, on a typical food service contract performed on-site, benefits and overhead may add 70 percent to the wage rate. Taking the average wage of \$4.00 per hour and adding an estimated 70 percent for benefits and overhead gives \$6.80 per hour or \$14,144 per average staff-year. Dividing the contract value of \$150,000 by \$14,144 yields an estimate of 11 contract staff-year equivalents (the staff-years computed in this manner should be rounded to the nearest whole number). Enter this figure in Field Identifier B7, Contract Staff-Year Equivalents."

CHAPTER 7. SPECIAL CIRCUMSTANCES

7.1 Introduction

Preceding chapters have explained how to prepare CITA and CSS inventories when the command relationships or the nature of the function to be reported are straightforward. This chapter presents basic guidance for special circumstances not previously addressed.

7.2 CITA Reporting

- A. The CITA inventory should be prepared by the activity providing the services, not by the beneficiary of the services. For most installation services, where the provider and beneficiary are the same, there should not be any problem. But difficulty may arise when one activity provides services for another, for example, when a public works organization performs services for a supply depot, or when a maintenance depot performs services for many different activities. In these cases, the providing activity expends personnel and funds to perform the services and should report them in the inventory, even though it may be reimbursed by the beneficiary. For instance, in most cases when a naval shipyard performs depot-level maintenance on naval ships, the type commander reimburses the shipyard industrial fund. Nevertheless, the shipyard should report the services in its inventory, not the type commander.
- B. This concept may occasionally result in CITA inventory records which indicate that services were performed somewhere other than the actual place of performance. For example, a public works activity that performs services at, and for, an outlying installation would report the services and enter its own UIC on CITA Record ("A"), even though the place where the services were performed was relatively remote. This inconsistency must be accepted, however, in the interests of ensuring complete reporting.
- C. This concept may be expanded to cover more extensive CITA services, such as with regional management of functions or interservice arrangements. For example, in locations with numerous military activities of a single Service, a lead activity may be assigned responsibility for providing real property maintenance support services to all the other activities. Or, in locations with activities of two or more Services, a lead activity may be assigned responsibility for maintaining and operating heating plants for all local activities. In both cases, the lead activity should report the services provided, whether or not reimbursed by the other activities or Services. In the event that a CITA function is performed by a jointly staffed and financed activity, the Service activity providing the preponderance of staffing and financial support should report the function. The Defense Retail Interservice Support (DRIS) Catalog of Support Services now lists CITA functions, and may be

used to ensure complete reporting of such interservice activities. A copy of the catalog may be obtained from: Commander, Defense Logistics Services Center, Attn: DLSC-TD, Federal Center, Battle Creek, Michigan 49016.

7.3 CSS Reporting

- A. The CSS inventory should be prepared by the activity funding the services, not by the beneficiary of the services. The major distinction between CITA and CSS reporting is this: CITA reporting activities shall enter their own UIC on CITA Record ("A"), whereas CSS reporting activities shall enter the UIC of the beneficiary on CSS Record ("B"), wherever possible. (The contract number will identify the funding authority.) For example, if Command X obligates funds for a \$150,000 food service contract to be performed equally at three installations, Command X would report the basic contract for the CSS inventory. However, it would submit three separate CSS records, each containing the UIC of a beneficiary installation, and each at a cost of \$50,000.
- B. Many contract services do not lend themselves to a straightforward treatment. They may be spread out over many different activities, or provided at different times at different locations, or provided at one location for the benefit of many activities. Consider the function of Engineering and Technical Services (function code T403). Say Company A contracts with the Navy to provide 15 staff-years of advice, instruction, and training by civilian technicians to naval maintenance personnel on the operation and maintenance of the A-100 aircraft engine, installed in Navy fighter aircraft. The contract technicians may be assigned to naval air stations in CONUS or overseas, or to units embarked aboard aircraft carriers. They may, in fact, move from one assignment to another during the reporting period. The beneficiaries of these services may include several different aircraft squadrons at different locations. In this case, the contracting authority, the Naval Aviation Engineering Service Unit (NAESU), should report the level of contract support provided to each activity for those services rendered within CONUS. The services rendered by technicians overseas or embarked aboard aircraft carriers at sea would not be included. The location of the provided services is more important than detailed identification of beneficiary activities. Hence, if the contract services are provided to two or more squadrons at one naval air station, the support levels for all such squadrons may be aggregated and reported under the UIC of the controlling fighter wing, if collocated at the same station.
- C. A more difficult concept to address is that of contractor plant services (under the same function T403). For example, Company A contracts with NAESU to provide advice, instruction, and training to naval maintenance personnel from several different aircraft squadrons at Company A's own facility, not at a military installation. Again, since location of the provided services is more important, the contract may be reported under the UIC of the Naval Plant Representative, if one is assigned to the facility. If no such

representative is assigned, or if Company A provides the services at more than one facility, then location must be abandoned in favor of beneficiary identification. In that event, if all the services were provided for activities under the same type commander, NAESU should report the services under the type commander's UIC; if not, NAESU has no alternative but to report the services under its own UIC. (DoDD 1130.2, (Appendix H, reference (i)), sets forth requirements for reporting under this code.)

- D. The above examples illustrate the applications of the concept in 7.2.A, above, especially with respect to the reporting responsibilities of centralized procurement authorities. Where such authorities procure a large volume of contract services, they are normally in the best position to determine contract costs and staff-years, as well as the specific beneficiaries and locations of those services. Major procurement authorities include the Army Materiel Readiness Commands, the Navy System Commands, and the Air Force Logistics and Systems Commands; some subordinate echelon commands also perform such functions. Generally, these procurement authorities employ data processing systems which will provide comprehensive data on their procurements sufficient to complete the CSS inventory. If the contract data are not available, for some reason, these procurement authorities should make every effort to obtain a PMRS report (see Section 5.3) of their procurements, sorted by PMRS function code. Such a report could be used as a basis for identifying contracts reportable in the CSS inventory.

7.4 Military Operational Units

- A. Military operational units (that is, units with missions to mobilize or deploy as combat, combat support, or combat service support forces) are exempted for the most part from CITA/CSS reporting requirements. This exemption is not explicit, but stems from the nature of their functions, which are generally not commercial or industrial. Nevertheless, there may be circumstances when operational units may perform CITA functions not specifically excluded under Section 1.3.B.
- B. In screening a military operational unit for CITA functions, do not report certain organic logistics functions that are part of the units' mission, such as organizational maintenance, supply, or transportation. The resources needed to perform these functions would, in national emergencies, be required to mobilize or deploy with the unit. Such functions should be considered inherently governmental in nature. However, if a military operational unit is a tenant at a fixed installation, it may be required to provide a specific service that it does not normally perform. For example, suppose an Army infantry division, assigned to Fort X on a routine peacetime basis, is required by the Commanding General of Fort X to designate and staff a support company of soldiers to provide janitorial and housekeeping services to certain structures and buildings on Fort X not specifically assigned to the division. If the requirement is on a regular or semipermanent basis and not a one-time assignment, then conceivably the division could be required

to report this activity under function M402 (see Appendix A), if all other screening requirements were satisfied. Suppose, however, the Commanding General of Fort X established such a support company as a part of Fort X's organization and merely required the division to provide the necessary personnel to perform those services under the direction of Fort X supervisors. In this case, the division would not report this as a CITA function but, the Fort X organization would report it and count the personnel as borrowed military labor in the manner prescribed in Chapter 4.

CHAPTER 8. REPORTING REQUIREMENTS, FORMATS, AND DOCUMENTATION

8.1 Introduction

This chapter describes CITA and CSS inventory data records, and provides instructions on preparing and submitting the inventory report and on entering the required data. It also identifies related reports and suggested formats and provides guidelines on retaining data to document required submissions.

8.2 Inventory Data Records

- A. Three types of data records are to be submitted. The first type, "R," identifies the reporting unit and offers a perspective on the unit's CITA program by indicating the magnitude of certain workload categories. One "R" record shall be submitted by each reporting unit with each inventory report.
- B. The other two record types ("A" and "B") provide specific data about cost, workload, and review status for each CITA and CSS. For CITA, one "A" record shall be submitted by each reporting unit for each function/subfunction listed in Appendix A which is performed by a unit CITA. For CSS, one "B" record shall be submitted for each contract greater than \$100,000 total in support of any one, or several, of the functions/subfunctions listed in Appendix A.
- C. The formats for these three records are shown in Figure 8-1. Each data element is indicated by name and field identifier. (Instructions for entering the data elements are given in Section 8.4.) The figure also specifies the card or tape positions for each field, length of the field, and whether the field will accept data which are alphabetic, numeric, or both. Field "R1," for instance, is used for the unit identification code in the "R" record and occupies positions two through seven on either punched card or magnetic tape. The entry "6AN" indicates that field "R1" is six characters long and will accept alphanumeric data.

8.3 Inventory Report Preparation and Submission

- A. Inventory reports shall be submitted prior to 1 January of each year to the OASD(MRA&L), Maintenance Policy, via the Component chain of command. Component headquarters and subordinate commands may impose intermediate report deadlines for their own purposes, but the report data shall reflect a full year's activity for the fiscal year ending on the preceding 30 September. The inventory report is assigned Report Control Symbol (RCS) DD-M(A) 1540.

Submission of inventory reports by the National Security Agency/Central Security Service is not required. However, inventory data pertaining to that agency shall be prepared and retained on file for subsequent review by properly cleared personnel.

FIGURE 8-1. INVENTORY REPORTING FORMATS

Field Identifier	Data Element	Card or Tape Position	No. and Type of Characters
REFERENCE RECORD ("R"):			
R	Record Designator	1	1A
R1	Unit Identification Code	2-7	6AN
R2	Unit Name and Location	8-34	27AN
R3	State, Territory, or Possession	35-36	2N
R4	Governmental Functions	37-42	6N
R5	Other Workload	43-48	6N
R6	CITA Workload	49-54	6N
R7	Total Authorizations	55-60	6N
R8	Reserved	61-80	Blank
CITA RECORD ("A"):			
A	Record Designator	1	1A
A1	Unit Identification Code	2-7	6AN
A2	Function	8-12	5AN
A3	General Schedule Civilian Staff-Years	13-17	5N
A4	Wage Board Staff-Years	18-22	5N
A5	Military Officer Staff-Years	23-27	5N
A6	Military Enlisted Staff-Years	28-32	5N
A7	Temporary Staff-Years	33-36	4N
A8	Cost of Labor	37-43	7N
A9	Cost of Supplies and Material	44-50	7N
A10	Cost of Plant Equipment and Facilities	51-57	7N
A11	Reason for In-House Performance	58	1A
A12	Year Performance Approved	59-60	2N
A13	Year of Next Review	61-62	2AN
A14	Program Element	63-68	6AN
A15	Cost Comparison Study Number	69-77	9N
A16	Reserved	78-80	Blank
CSS RECORD ("B"):			
B	Record Designator	1	1A
B1	Unit Identification Code	2-7	6AN
B2	Function	8-12	5AN
B3	Contract Number	13-25	13AN
B4	Contractor Code	26-37	12N
B5	Award Date	38-41	4N
B6	Completion Date	42-45	4N
B7	Contract Staff-Year Equivalents	46-51	6N
B8	Contract Cost	52-58	7N
B9	Reason for Contract Performance	59	1A
B10	Year Performance Approved	60-61	2N
B11	Year of Next Review	62-63	2AN
B12	Program Element	64-69	6AN
B13	GOCO Code	70	1A
B14	Small Business	71-72	2A
B15	Reserved	73-80	Blank

- B. The form of the inventory report may be either punched card or magnetic tape. For either choice, the report will be identified by external markings indicating (1) name and mailing address of the reporting unit, department, or organization, (2) name and telephone number of the individual responsible for the report, (3) report title and fiscal year (i.e., "Inventory of DoD Commercial or Industrial-Type Activities and Contract Support Services, FY __,"), and (4) report symbol (i.e., "DD-M(A) 1540"). For punched card submissions, the identifying data will be clearly shown on the external wrapping. For magnetic tape submissions, the identifying data shall be shown on the tape reel's external label. Tape submissions shall indicate track, density, and coding characteristics on the label.
- C. When punched card reports are submitted, they shall be sequenced for each reporting unit in order of (1) reference record ("R"), (2) CITA records ("A") sorted in ascending function code order, and (3) CSS records ("B") sorted in ascending function code order. Each punched card shall be interpreted. The complete set of punched cards shall be packed in boxes, wrapped with kraft paper, securely tied, and marked with the previously specified identifying data.
- D. When magnetic tape reports are submitted, they shall be sequenced for each reporting unit the same as for punched card submissions. In addition, the records on the tape must be grouped in a specific manner. The first shall be the 80-character "R" record, followed by the "A" records of exactly 80 characters each, and then the "B" records of exactly 80 characters each. All records shall be grouped in blocks of 10 records per block. An end-of-file tape mark shall follow the last "B" record.

Either seven- or nine-track magnetic tape of even parity may be used. If seven-track tape is submitted, the data shall be coded using Binary Coded Decimal (BCD) in 556 or 800 bit density. If nine-track tape is submitted, the data shall be coded using Extended Binary Coded Decimal Interchange Code (EBCDIC) in 800 or 1600 bit density.

- E. The coding of data must be as specified by this guide. In cases where specific coding instructions are not provided, DoD 5000.12-M (Appendix H, reference (o)) shall be consulted for coding guidance. Failure to comply with the coding instructions contained in these two documents will make the non-complier responsible for required concessions in data base communication.
- F. Many of the instructions in Section 8.4 pertain to positioning a data element value in its field or compensating for a value which may not occupy all positions defined by its field. The following illustration demonstrates how the instructions are to be interpreted. For example, Figure 8-1 shows that field "A8" for the "Cost of Labor" data element provides for seven numeric characters to be used for the data element value. The instructions call for the reported value to be expressed in thousands of dollars rounded to the nearest thousand, right justified, and zero filled. Thus,

for example, if the actual cost of labor were \$3,264,458, the data should be shown in field "A8" as "0003264." This example illustrates several points. First, the reported value does not contain a dollar sign or a comma; the use of special symbols is not permitted. Second, \$458 of the actual cost of labor has been dropped from the reported value, indicating that actual amounts are to be rounded to the nearest thousand. Third, the four-digit value "3264," reported as "0003264," is entered in the extreme right four positions of the field, indicating that it is "right justified." Fourth, the four-digit value has been expanded by three lead zeroes to occupy all seven positions specified by the field, indicating that it has been "zero filled." (If the instructions specify "space fill," this indicates that unused portions of the field are to be left blank.)

8.4 Inventory Data Entry Instructions

This section presents instructions for entering data on the three types of records prescribed in Section 8.2. The first subsection presents instructions for the reference record ("R"), while the remaining subsections provide instructions for the CITA ("A") and CSS ("B") records. Within each subsection the instructions are denoted by the field identifier and data element name.

A. Reference Record ("R"):

- R Record Designator - Enter an "R" to indicate that this record contains reference and descriptive data about the reporting unit.
- R1 Unit Identification Code - Enter the six-character unit identification code using the guidelines contained in Appendix F.
- R2 Unit Name and Location - Enter the unit name and city, town, or place designation by which the unit is commonly identified. Left justify the data and space fill the unused field positions.
- R3 State, Territory, or Possession - Enter the code which indicates the state, territory, or U.S. possession in which the reporting unit is located. Use the two-digit codes specified in Appendix F.
- R4 Governmental Functions - Enter the total number of personnel spaces authorized to support governmental functions as described in Chapter 3. Right justify the data in whole numbers and zero fill unused field positions.
- R5 Other Workload - Enter the total number of personnel spaces authorized to support "other workload" as described in Chapter 3. Right justify the data in whole numbers and zero fill unused field positions.
- R6 CITA Workload - Enter the total number of personnel spaces authorized to support CITA workload as described in Chapter 3. (The total spaces reported in this field shall equal the sum of

the data reported in individual records for fields A3 and A4.) Right justify the data in whole numbers and zero fill unused field positions.

R7 Total Authorizations - Enter the total number of personnel spaces authorized for the reporting unit in its entirety, as described in Chapter 3. (The total spaces reported in this field shall equal the sum of the data reported in fields R4, R5, and R6.) Right justify the data in whole numbers and zero fill unused field positions.

B. CITA Record ("A"):

- A Record Designator - Enter an "A" to indicate that this record contains data on the performance of a DoD CITA function.
- A1 Unit Identification Code - Enter the six-character unit identification code using the guidelines contained in Appendix F.
- A2 Function - Enter the four-character function code or the five-character subfunction code from Appendix A which best describes the commercial or industrial-type workload performed by the reporting unit. If a four-character function code is selected, it shall be left justified with the extreme right position of this field left blank.
- A3 General Schedule Civilian Staff-Years - Enter the total in-house General Schedule civilian personnel spaces authorized for the performance of the function (identified in field A2) as described by Chapter 4. Right justify the data in whole numbers and zero fill unused field positions. If no General Schedule civilian personnel spaces are authorized for the performance of the function, this field shall be left blank.
- A4 Wage Board Staff-Years - Enter the total in-house wage board personnel spaces authorized for the performance of the function (identified in field A2) as described by Chapter 4. Right justify the data in whole numbers and zero fill unused field positions. If no wage board personnel spaces are authorized for the performance of the function, this field shall be left blank.
- A5 Military Officer Staff-Years - Enter the total military officer personnel spaces authorized for the performance of the function (identified in field A2) as described by Chapter 4. Right justify the data in whole numbers and zero fill unused field positions. If no military officer personnel spaces are authorized for the performance of the function, this field shall be left blank.
- A6 Military Enlisted Staff-Years - Enter the total in-house military enlisted personnel spaces authorized for the performance of the function (identified in field A2) as described by Chapter 4. Right justify the data in whole numbers and zero fill

unused field positions. If no enlisted personnel spaces are authorized for the performance of the function, this field shall be left blank.

- A7 Temporary Staff-Years - Enter the total staff-year equivalent of the hours applied by temporary personnel to the performance of the function (identified in field A2) as described by Chapter 4. Right justify the data in whole numbers and zero fill unused field positions. If no temporary hours were applied to the function, this field shall be left blank.
- A8 Cost of Labor - Enter the total combined annual cost of the in-house civilian and military staff-years and temporary staff-year equivalents (reported in fields A3 through A7) as described in Chapter 4. Round reported costs to the nearest thousand dollars, right justify the data, and zero fill unused field positions.
- A9 Cost of Supplies and Material - Enter the total annual cost of supplies and material used in the performance of the function (identified in field A2) as described in Chapter 4. Round reported costs to the nearest thousand dollars, right justify the data, and zero fill unused field positions.
- A10 Cost of Plant Equipment and Facilities - Enter the cost of equipment and facilities used for the operation of the function (identified in field A2) as described in Chapter 4. Round reported costs to the nearest thousand dollars, right justify the data, and zero fill unused field positions.
- A11 Reason for In-House Performance - Enter the applicable basis of performance code as determined from Appendix G.
- A12 Year Performance Approved - Enter the applicable review schedule code as determined from Appendix G.
- A13 Year of Next Review - Enter the applicable review schedule code as determined from Appendix G.
- A14 Program Element - Enter the program element code using the guidelines contained in Appendix F.
- A15 Cost Comparison Study Number - Enter the cost comparison study number as described in Appendix F.

C. CSS Record ("B"):

- B Record Designator - Enter a "B" to indicate that this record contains data pertaining to a particular CSS.
- B1 Unit Identification Code - Enter the six-character unit identification code using the guidelines contained in Appendix F.

- B2 Function - Enter the four-character function code or the five-character subfunction code from Appendix A which best describes the commercial or industrial-type workload principally performed by the private, commercial source covered by this report submission. If a four-character function code is selected, it shall be left justified, with the extreme right position of this field left blank.
- B3 Contract Number - Enter the DoD contract number associated with the procurement of goods or services applicable to the function/subfunction code shown in field B2. Refer to Appendix F for guidelines in reporting this data element. Omit hyphens when entering this data.
- B4. Contractor Code - Enter the contractor code identifying the private, commercial source of the goods or services obtained under the contract specifically identified in field B3. Refer to Appendix F for guidelines in reporting this data element.
- B5 Award Date - Enter the four-digit numeric representation of the month and calendar year the contract identified in field B3 was awarded. The four-digit number shall be constructed from the two-digit month number followed by the two terminal digits of the calendar year. The months of January through September shall have the month number preceded by a lead zero. Thus, a contract awarded in April 1979 would be coded in this field as "0579," whereas one awarded in November 1980 would be coded as "1180."
- B6 Completion Date - Enter the four-digit numeric representation of the month and calendar year the contract identified in field B3 was, or is expected to be completed. The completion date shall reflect all option periods. Construct the number in the manner indicated by the specification for field B5.
- B7 Contract Staff-Year Equivalents - Enter the total contract staff-year equivalents required during the year covered by this report for the performance of the CSS identified in field B2. Refer to Chapter 6 for guidelines in reporting this data element. Right justify the data in whole numbers and zero fill unused field positions.
- B8 Contract Cost - Enter the contract cost applicable to the year covered by this report of the support service identified in field B2. Refer to Chapter 5 for guidelines in reporting this data element. Round reported costs to the nearest thousand dollars, right justify the data, and zero fill unused field positions.
- B9 Reason for Contract Performance - Enter the applicable basis of performance code as determined from Appendix G.
- B10 Year Performance Approved - Enter the applicable review schedule code as determined from Appendix G.

- B11 Year of Next Review - Enter the applicable review schedule code as determined from Appendix G.
- B12 Program Element - Enter the program element code using the guidelines contained in Appendix F.
- B13 GOCO Code - Enter the GOCO code as described in Appendix F.
- B14 Small Business - Enter the small business code as described in Appendix F.

8.5 Related Reports

- A. In general, reporting activities submit only the Reference Record ("R"), CITA Record ("A"), and CSS Record ("B"). The following are two exceptions to this rule:
1. The CITA Record ("A") Field Identifier "A 11" (Reason for In-House Performance) contains the code "K," indicating that the function is being performed by a DoD CITA now, but a decision has been made to convert to contract for reasons other than cost. (See Appendix G, Section B.)
 2. The CSS Record ("B") Field Identifier B9 (Reason for Contract Performance) contains the code "M," indicating that procurement of a service from private, commercial sources was based on reasons other than cost. (See Appendix G, Section B.)
- B. In both cases, an additional report is required. The recommended formats are as follows:
1. When Field Identifier "A 11" contains the code "K," the report shall include:
 - (a) DoD function code (from Appendix A)
 - (b) function title (from Appendix A)
 - (c) name of installation and UIC
 - (d) reasons for conversion (brief narrative).
 2. When Field Identifier B9 contains the code "M," the report shall include:
 - (a) DoD function code (from Appendix A)
 - (b) function title (from Appendix A)
 - (c) name of installation and UIC
 - (d) principal place of performance (only if different from installation)

- (e) contractor name
 - (f) reason for contract performance (brief narrative).
- C. Activities shall forward a single type-written report identifying both cases to the OASD(MRA&L), Maintenance Policy, via the Component chain of command. These reports shall be submitted concurrently with the inventory report.

8.6 Backup Documentation

- A. Each activity submitting inventory reports should maintain backup documentation of the records, to provide continuity and consistency in annual reporting and to permit rapid response to queries. The recommended documentation includes the following:
 1. the annotated personnel authorization document (specified in Chapter 3), with CITA function codes identified and personnel category totals recorded
 2. working papers of computations of CITA resources, including personnel, supplies and material, and plant equipment and facilities (specified in Chapter 4)
 3. copies of DD Form 350, annotated PMRS reports, or annotated local listings of contract data (specified in Chapter 5)
 4. working papers of computations of contract costs and staff-year equivalents (specified in Chapters 5 and 6)
 5. complete file of duplicate inventory records ("R," "A," and "B") submitted
 6. copies of related reports submitted in accordance with Section 8.5, above.

Appendix A

CITA and CSS Function Definitions

A. Introduction

The function definitions in this appendix generally describe the nature of the commercial or industrial service performed. Where the services performed are maintenance, fabrication, or manufacture, the commodity, product, equipment, weapon system, or real property facility being serviced or produced are described. Functions are broken down into subfunctions where additional specificity is desired. The functions and subfunctions are arranged hierarchically for flexibility in reporting CITA and CSS and in selecting higher levels of aggregation for reporting or providing management summaries, as OSD deems fit.

The function definitions in this appendix have been expanded and reorganized from those provided in DoDI 4100.33. The function structure and coding scheme, the rationale for and impact of the functional realignment, and the effect of the revised structure on inventory reporting requirements are explained before the definitions are actually presented.

B. Function Structure and Coding

The function definitions are arranged in a four-level hierarchical structure and identified by a five-character alphanumeric code:

<u>Character Position</u>	<u>Description</u>
1	An alphabetic character denoting a broad functional area of DoD commercial or industrial activity.
2	A numeric character indicating a subordinate category of a functional area, i.e., functional category.
3-4	A two-position numeric code denoting a CITA or CSS function within a functional category.
5	An alphabetic character denoting a subfunction as a detailed breakout of a CITA or CSS function.

The first character of the code uniquely identifies of a broad functional area, while the consecutive numbers of the second position indicate successive breakouts of the functional area into functional categories. The third and fourth positions together indicate functions within the functional categories, while the fifth position denotes subfunctions. A unique CITA and CSS function can be identified only by specifying all of the first four characters of the code; unique identification of a subfunction requires specification of all five positions.

To illustrate, the function "Fire Prevention and Protection" has several subfunctions, one of which is "Fire Station Administration." The code given for this subfunction is M401B, where "M" indicates the functional area for "Real Property Maintenance," and the "4" denotes the fourth functional category of "Real Property Maintenance" called "Other Engineering Support." The "01" indicates that "Fire Prevention and Protection" is the first function of "Other Engineering Support," while the "B" indicates that "Fire Station Administration" is the second subfunction of "Fire Prevention and Protection."

Special codes are used to account for situations where functions or subfunctions may not completely define a functional category. These situations are accommodated by the use of "99" in the third and fourth position of the code or "Z" in the fifth position. These codes indicate other unspecified functions, in cases where the "99" is used, or other unspecified subfunctions, where the "Z" is used. The provision of these special codes is an explicit recognition that the set of functions specifically defined in this appendix is not comprehensive. Absence of a specific function or subfunction should not be interpreted as an intentional exclusion of any particular commercial or industrial service. If a reporting unit has cognizance of certain commercial or industrial services not specifically defined in this appendix, those services should be reported using the special codes for the functional category of interest. (Incidentally, the reporting unit, in such circumstances, can recommend new definitions via established reporting channels.)

C. Realignment of Functions

The organization of the function definitions has been influenced by recent changes in the FYDP structure for base operating support (BOS). To make the inventory report consistent with the FYDP structure (and thus the budget process) in terminology and organization, several changes in the definitions were necessary. For one, the definitions were reorganized. Thus, the functional areas for "Base Operations" (L), "Real Property Maintenance" (M), and "Other Base Operating Support" (N), when taken together, are approximately equivalent to the FYDP program elements for BOS (given that governmental functions are contained in the FYDP but not in the inventory report). This realignment has given the function structure an organizational orientation. Previously, functions were generally defined without regard to where they were performed, or by whom. Now, similar functions may appear more than once. For example, supply-related functions are defined in BOS at the retail level, and similar functions are also given at the wholesale level for central supply. Thus, redundancies now exist, for example, in supply, transportation, medical, and maintenance functions.

Another necessary change in definitions was the identification of new functions. Some of these, such as retail supply and base maintenance, resulted from the BOS reorientation; others were developed where voids were identified. Examples of these are airfield operations, bachelor and family housing operations, air terminal operations and central supply and transportation.

Still another change in definitions resulted from the reorientation to BOS in the FYDP. This change divided functions which previously encompassed operations and maintenance into two functions: one for operations and the

other for maintenance. Thus, functions for the operation and maintenance of equipment for transportation, communications, and utilities are now divided to distinguish the operation of that equipment from the maintenance of that equipment. In addition, minor construction and alteration of real property are now separately identified from the maintenance and repair of real property.

These changes resulted in a significant shifting of functions from one area to another, creation of new areas, and elimination of some areas. This necessitated a complete renumbering of CITA and CSS functions. It is recognized that such a change will create some difficulty in quickly recognizing codes for well known functions. However, this is a short-term difficulty. In the long run, the new numbering scheme will provide a more orderly classification than would be possible by retaining the previous codes.

D. Function/Subfunction Reporting

The development of a hierarchical function structure resulted from three primary considerations. The first was the recognition that, because of size or mission differences, organizations reporting the same CITA function may have significantly different review and reporting workloads for that function. Reporting units thus have the option of selecting either the function or the subfunction level to report their inventory.

A second consideration was provision of OSD options for more aggregate levels of reporting in the future. Selection of these options would be predicated on improved reporting coverage and accuracy and on increased confidence in the reported data.

The third consideration was the desirability of having convenient groupings of functions with common terms which could be used for management summaries and analyses.

Although a four-level structure is provided, inventory reporting is presently limited to the function or subfunction level. The choice of reporting either functions or subfunctions remains with the reporting organization. Normally, the choice will be influenced by the reporting organization's review schedule. That is, if the function is of such a size as to be reviewed in smaller subfunction portions, then inventory reporting should be at the subfunction level. On the other hand, if the review schedule indicates a complete function, then the inventory report need not be broken out by subfunction. If subfunctions are reported, the resource data for the parent function should be equal to the sum of the resource data for each of the subfunctions.

As noted earlier, many functions and subfunctions have been divided to permit distinctions between the operation of certain equipment and its maintenance. When it is not reasonable to make such distinctions in reporting the CITA and CSS inventory, the combined resource data shall be reported in the function which describes the operation of the equipment or facility described.

E. Order of Presentation

The CITA and CSS function definitions are presented in order of the following functional areas:

- G - Central Supply and Transportation
- H - Regional Health Services
- J - Intermediate Maintenance
- K - Depot Maintenance
- L - Base Operations
- M - Real Property Maintenance
- N - Other Base Operating Support
- T - Other Nonmanufacturing Operations
- U - Education and Training
- X - Productions Manufactured/Fabricated In-House

F. Definitions

G - CENTRAL SUPPLY AND TRANSPORTATION

G100 Supply Operations

G101 Storage and Warehousing - Provides for all operations associated with receipt of materiel into central supply facilities, care and control of materiel in storage, issue and shipment of materiel.

G101A Receipt - Provides for operations associated with the receipt of supplies and equipment, including the physical handling and movement of materiel from transportation vehicles to storage sites; includes the checking, tallying, segregating, and inspecting of incoming materiel and the preparation and control of appropriate records. (Formerly in code T801A - Receipt.)

G101B Packing and Issue - Provides for packing or repacking of materiel for storage or shipment and issue of materiel by removal of stocks from storage in preparation for shipment; packing includes operations incident to placing materiel in its final exterior containers ready for shipment, such as the nailing, strapping, sealing, stapling, masking, marking, and weighing of the container, the physical handling, loading, and unloading of materiel within the

packing and shipping area, and the checking and tallying of materiel in and out; packing also includes on-line fabrication of tailored boxes, crates, and bit inserts and the blocking, bracing, cushioning, shrouding, overpacking, and placing of materiel in transportation containers; excludes packing of household goods and personal effects which is to be reported in code L806; issue includes the selection, physical handling, and movement of material from its storage location to areas designated for packing, preservation, assembly/ disassembly, shipping, or local delivery. (Formerly included in code T801H - Packing and Crating.)

- G101C Shipping - Provides for the preparation, loading, and securing of materiel for shipment, including the physical handling and movement of materiel with materiel handling equipment; includes shipments to customers, property disposal, maintenance facilities, and other supply activities, and transshipments; includes onloading and offloading of materiel from transportation carriers, segregation and consolidation of shipments, blocking, bracing, cushioning, dunnage, checking, tallying and preparation and control of appropriate records. (Formerly in code T801C - Shipping.)
- G101D Care, Rewarehousing, and Support of Materiel - Provides for the proper storage and care of materiel in storage, including temperature and humidity control, preventive maintenance of storage aids, and the rotation, relocation, and consolidation of stocks; includes the movement of stocks to/from preservation and packing areas or other storage locations; includes checking, tallying, and preparation and control of appropriate records. (Formerly in code T801D - Care, Rewarehousing, and Support of Materiel.)
- G101E Preservation and Packaging - Provides for preservation, represervation, and packaging of materiel for storage or shipment; includes linking, belting, cleaning, and dipping, spraying, or other application of preservatives, and interior packaging, masking, and painting; excludes packing of materiel into final, exterior shipping containers which is to be reported in code G101B - Packing and Issue. (Formerly in code T801E - Preservation and Packaging.)
- G101F Unit and Set Assembly and Disassembly - Provides for the assembly or disassembly of materiel into or from a unit or set which does not require manufacturing or fabrication processes; includes collecting, picking, packaging or packing items of various nomenclatures, and grouping, assembling, or restoring them to an item of another nomenclature; includes the reverse operation of disassembling collective items, parts, or components of a single unit or assembly into individual unique parts. (Formerly in code T801F - Unit and Set Assembly and Disassembly.)

- G101G Special Processing - Provides for special processing of controlled, non-stock fund materiel by technically qualified depot maintenance personnel, using regular or special maintenance tools and equipment; includes disassembly or reassembly of the controlled materiel in preparation for local storage or movement to other locations such as property disposal or demilitarization activities, ports, and commercial or DoD maintenance or storage facilities; includes blocking, bracing, cushioning, and packing when required for movement of the controlled materiel. (Formerly in code T801G - Special Processing of Non-Stock Fund Owned Materiel.)
- G101H Inventory - Provides for the scheduling and conducting of physical inventories of materiel in storage; includes sample selection, counting, recounting, checking, consolidation, or segregation of stocks; includes verification and adjustment of records and the performance of location surveys, audits, and quality control checks.
- G101I Operation of Bulk Liquid Storage - Provides for the operation of bulk liquid fuel and lubricating oil storage facilities, including the receipt, storage, control, and issue of products; includes transferring and rotating products in storage, conducting inventories, and drum handling within the storage and drum filling area; includes the operation of off-vessel discharging and loading facilities, fixed and portable storage facilities, pipelines, pumps, and other related equipment employed inter- or intra-facility or user; excludes aircraft fueling services which are to be reported in L603A - Fueling Services. (Formerly in code T805 - Operation of Bulk Liquid Storage.)
- G101Z Other Storage and Warehousing Support
- G102 Stock Control - Provides for control and processing of receipt documents and maintenance of materiel order files; provides for receiving, recording, and processing of materiel request documents and maintenance of requisition files; provides for maintenance of stock records, processing of materiel control documents, and the preparation of stockage reports.
- G102A Requisition Processing - Provides for receiving, recording, and processing materiel request documents, maintaining requisition receipt files, and providing stock status information and customer liaison.
- G102B Stock Record Control - Provides for controlling and processing of shipping records and other materiel control documents, maintaining open and closed order files and stock records, and preparing stockage reports.
- G102Z Other Stock Control Support

G199 Other Supply Operations

G200 Transportation Activities

G201 First Destination Transportation - Provides for the movement of major systems, end items, equipment modification kits, assemblies, and components from a manufacturing or assembly plant to a point of first acceptance in the wholesale supply system or a point for further transportation to a second destination; excludes transportation resource expenditures borne by a vendor as prescribed by the procurement contract.

G201A Aircraft - Provides for the movement of fixed and rotary wing aircraft and associated equipment.

G201B Missiles - Provides for the movement of missile end items and associated equipment.

G201C Weapons and Combat Vehicles - Provides for the movement of tracked combat vehicles, weapons, non-tracked combat vehicles, and associated equipment.

G201D Ammunition - Provides for the movement of ammunition end items; includes the movement of ammunition materials, components, and assemblies from a point of manufacture, procurement or storage to a point of end item assembly.

G201E Other Equipment - Provides for the movement of tactical and support vehicles, telecommunications equipment, electronic systems and equipment, floating railroad equipment, material handling equipment, medical support equipment, construction equipment, and other heavy equipment.

G202 Second Destination Transportation - Provides for the movement of equipment and supplies after initial receipt from production; includes movement to central supply activities, customers, and aerial or water ports; excludes transportation and port handling of household goods, baggage, and privately owned vehicles.

G202A Land Transportation - Provides for line haul land transportation of cargo and incidental accessorial services.

G202B Air Transportation - Provides for air transportation of cargo.

G202C Water Transportation - Provides for water transportation of bulk petroleum, oils, and lubricants, and dry cargo.

G202D Other Second Destination Transportation - Provides for the movement of cargo using a combination of modes or the use of a commercial through bill of lading.

G299 Other Transportation Activities

H - REGIONAL HEALTH SERVICES

H100 Patient Care

- H101 Medical Care - Provides for outpatient and inpatient care and consultative evaluation in the medical specialties, including pediatrics and psychiatry; coordinates health care delivery relative to the examination, diagnosis, treatment, and disposition of medical inpatients. (Formerly in code H101 - Medical Care.)
- H102 Surgical Care - Provides for outpatient and inpatient care and consultative evaluation in the surgical specialties, including obstetrics, gynecology, ophthalmology, and otorhinolaryngology; coordinates health care delivery relative to the examination, diagnosis, treatment, and disposition of surgical patients. (Formerly in code H102 - Surgical Care.)
- H103 Nutritional Care - Provides for comprehensive nutritional care for inpatients and outpatients, including the dietetic treatment and counseling of patients and their nutritional education. (Formerly in code H105 - Nutritional Care.)
- H104 Physical Therapy - Provides for care and treatment to patients whose ability to function is impaired or threatened by disease or injury; includes primarily patients whose actual impairment is related to neuromusculoskeletal, pulmonary, and cardiovascular systems; includes the evaluation of the function and impairment of the systems, and the selection and application of therapeutic procedures to maintain, improve, or restore the functions. (Formerly in code H109 - Physical Therapy.)
- H105 Dental Care - Provides for oral examinations, patient education, diagnosis, treatment, and care, including all phases of restorative dentistry, oral surgery, prosthodontics, oral pathology, periodontics, orthodontics, endodontics, oral hygiene, preventive dentistry, and radiodontics to eligible dental patients. (Formerly in code H113 - Dental Care.)

H199 Other Patient Care

H200 Health Services Support

- H201 Clinical Pathology - Provides for the operation of clinical laboratories, and the conduct of studies, investigations, analyses, and examinations, including diagnostic and routine tests and procedures; includes the maintenance of quality control standards and systems. (Formerly in code H106 - Clinical Pathology.)

- H202 Radiology - Provides for diagnostic and therapeutic radiological services to inpatients and outpatients; includes processing, examining, interpreting, storing, and retrieving radiographs, fluorographs, and radiotherapy. (Formerly in code H107 - Radiology.)
- H203 Pharmacy - Provides for producing, preserving, storing, compounding, manufacturing, packaging, controlling, assaying, dispensing, and distributing medications (including intravenous solutions) for inpatients and outpatients. (Formerly in code H108 - Pharmacy.)
- H204 Materiel Services - Provides or arranges for supplies, equipment, and certain services necessary to support the mission of the medical facility; includes procurement inventory control, receipt, storage, quality assurance, issue, turn-in, disposition, property accounting, and reporting actions for designated medical and non-medical supplies and equipment. (Formerly in code H110 - Materiel Services.)
- H205 Orthopedic Appliances - Provides for the construction of orthopedic appliances, such as braces, casts, splints, supports, and shoes from impressions, forms, molds, and other specifications. (Formerly in code H111 - Orthopedic Appliances.)
- H206 Ambulance Service - Provides for transportation to and from medical facilities for personnel who are impaired, sick, or otherwise require medical treatment; includes standby duty in support of military activities, and ambulance bus services. (Formerly in code H112 - Ambulance Service.)
- H207 Dental Laboratories - Provides for the operation of dental prosthetic laboratories required to support the provision of comprehensive dental care; includes the preparation of casts and models, repair and finishing of dentures, and fabrication of transitional, temporary, or orthodontic appliances. (Formerly in code H114 - Dental Laboratories.)
- H208 Dispensaries - Provides for the operation of free-standing clinics for ambulatory medical or surgical care, or combinations thereof. (Formerly in code H115 - Dispensaries.)
- H209 Veterinary Services - Provides medical care and support services for Government-owned animals; includes the operation of a complete wholesomeness and quality assurance food inspection program encompassing sanitation, inspection of food received, surveillance inspections, and laboratory examination and analysis; includes a complete zoonosis control program, veterinary medical support for biomedical research and development, support to other Federal Agencies, and a comprehensive preventive medicine program. (Formerly in code H116 - Veterinary Services.)
- H299 Other Health Services Support

J - INTERMEDIATE MAINTENANCE

Definition: Maintenance authorized and performed by designated intermediate maintenance activities in support of using activities or the supply system. Intermediate maintenance is normally limited to replacement and overhaul of unserviceable parts, subassemblies, or assemblies. It includes maintenance support performed by activities designed for deployment to combat areas and by fixed activities that are not designed for deployment but provide support to organizations performing, or designed to perform, combat missions from bases in the United States, its territories and possessions, and the Commonwealth of Puerto Rico. This function definition is limited to maintenance support of mission equipment--i.e., weapon systems and support systems designated for tactical or strategic operations or deployment. (Maintenance of administrative support equipment is to be reported in functional category L400 - Installation Equipment Maintenance or function code L202 - Maintenance of ADP Equipment.) The definitions for intermediate maintenance functions include maintenance performed on the basic weapon system, support system, or subsystem components and equipments whether repaired while on the basic system or repaired for return to supply system stocks.

J100 Weapon Systems

- J101 Aircraft - Provides for the maintenance of all aircraft (fixed and rotary wing) and associated equipment; includes the basic aircraft, aircraft engines, aircraft and engine accessories, aircraft communications-electronics equipment, aircraft weapons armament, aircraft ground support equipment, aircraft missile armament, and aircraft test, measurement, and diagnostic equipment. (Formerly in codes J501 - Aircraft, J502 - Aircraft Engines, and those portions of J520 - Test, Measurement, and Diagnostic Equipment and J521 - Other Test, Measurement and Diagnostic Equipment which are peculiar to aircraft support, and J522 - Aeronautical Support Equipment.)
- J102 Missiles - Provides for the maintenance of all missiles and associated equipment including communications-electronics equipment which is an integral part of the missile system; includes the basic missile, missile propulsion systems and components, missile guidance systems and components, missile system ground communications and control systems and components, missile systems' other accessories and components, non-nuclear munitions armament, missile systems' support and launch equipment and components, missile systems' nuclear munitions armament, and missile systems' test, measurement, and diagnostic equipment. (Formerly in code J503 - Missiles, and those portions of J520 - Test, Measurement, and Diagnostic Equipment and J521 - Other Test, Measurement, and Diagnostic Equipment which are peculiar to missile system support.)
- J103 Ships - Provides for the maintenance of all types and classes of ships, service craft, boats, and their associated subsystems, components, and equipment; includes the basic ship, ship propulsion systems, ship electrical plant, ship communications and

control equipment, ship auxiliary systems, ship outfit and furnishings, ship armament and fire control, other ship system components and accessories, and ship test, measurement, and diagnostic equipment. (Formerly in code J504 - Vessels, and those portions of J520 - Test, Measurement, and Diagnostic Equipment and J521 - Other Test, Measurement, and Diagnostic Equipment which are peculiar to ships and ship system support.)

J104 Combat Vehicles - Provides for the maintenance of tanks, armored carriers (personnel and cargo), self-propelled artillery, armored reconnaissance vehicles, recovery vehicles, and other combat vehicles and their associated subsystems, components, and equipment; includes the basic combat vehicle, combat vehicle engines, combat vehicle components and accessories, combat vehicle communications-electronics equipment, combat vehicle armament and fire control, combat vehicle support equipment, and combat vehicle test, measurement, and diagnostic equipment. (Formerly in code J505 - Combat Vehicles and those portions of J520 - Test, Measurement, and Diagnostic Equipment and J521 - Other Test, Measurement, and Diagnostic Equipment which are peculiar to the support of combat vehicles.)

J105 Automotive - Provides for the maintenance of tactical and other combat support vehicles and their associated subsystems, components, and equipment; includes the basic automotive vehicle, automotive engines, automotive components and accessories, automotive communications-electronics equipment, automotive armament, automotive support equipment, and automotive test, measurement, and diagnostic equipment; excludes maintenance of administrative-use vehicles which are to be reported in functional category L400 - Installation Equipment Maintenance. (Formerly in code J506 - Noncombat Vehicles and those portions of J520 - Test, Measurement, and Diagnostic Equipment and J521 - Other Test, Measurement, and Diagnostic Equipment which are peculiar to the support of automotive vehicles.)

J199 Other Weapon Systems

J200 Support Systems and Equipment

J201 Support Systems - Provides for the maintenance of communications-electronics equipment, railway equipment, armament, and other systems and equipment which operationally support weapon systems.

J201A Communications and Electronics Equipment - Provides for the maintenance of communications and electronics equipment and their associated components, accessories and equipment; excludes communications and electronics equipment which is an integral part of another weapon system, support system, or equipment explicitly coded and defined in these J-series definitions; excludes automatic data processing equipment (except when an integral part of a communication system) which is to be reported in code L202 - Maintenance of ADP Equipment; excludes base communications and telephone

equipment which is to be reported in code L407 - Communications Equipment Maintenance; includes the basic communications and electronics equipment, communications and electronics components and accessories, and communications and electronics test, measurement, and diagnostic equipment. (Formerly in code J507 - Electronic and Communications Equipment and those portions of J520 - Test, Measurement, and Diagnostic Equipment and J521 - Other Test, Measurement, and Diagnostic Equipment which are peculiar to the support of communications and electronics equipment.)

- J201B Rail Equipment - Provides for the maintenance of all types and gauges of locomotives, rolling stock, and other rail components and equipment. (Formerly in code J510 - Railway Equipment.)
- J201C Ordnance, Weapons, and Munitions - Provides for the maintenance of nuclear munitions, conventional ammunition, chemical, biological, and radiological items, small arms, artillery and guns (except self-propelled vehicles which are in code J104 - Combat Vehicles) and all other weapons, including rifles, machine guns, flamethrowers, automatic rifles, pistols, smoke generators and associated equipment; also provides for the maintenance of all towed artillery, anti-aircraft artillery, recoilless rifles, mortars, and associated fire control equipment; includes maintenance of the basic ordnance, weapons, and munitions items and their associated components and equipment; excludes weapons' armament which is mounted on, or an integral part of, another weapon system, support system, or equipment explicitly defined in these J-series definitions; includes the basic munitions' or weapons' armament, munitions' or weapons armament components and accessories, and munitions' or weapons' armament test, measurement and diagnostic equipment. (Formerly in code J512 - Armament and those portions of J520 - Test, Measurement and Diagnostic Equipment and J521 - Other Test, Measurement, and Diagnostic Equipment which are peculiar to the support of ordnance, weapons, and munitions.)
- J201D Construction Equipment - Provides for the maintenance of tractors, earth-moving equipment, cranes, shovels, and other construction equipment and their associated subsystems, components, and equipment; includes the basic construction equipment, construction equipment engines, construction equipment components and accessories, and construction equipment test, measurement, and diagnostic equipment. (Formerly included in code J511 - Special Equipment.)
- J201Z Other Support Equipment

- J202 Service Equipment - Provides for the maintenance of general equipment (including material handling equipment, generators, and compressors), dining equipment, medical and dental equipment, containers, training and audiovisual equipment, test, measurement, and diagnostic equipment, and industrial plant equipment.
- J202A General Equipment - Provides for the maintenance of general equipment not included in, or associated with, any of the weapon systems, support systems, or other equipment specified in these J-series definitions; includes items such as material handling equipment, compressors, generators, and their associated subsystems, components, and equipments; includes the basic general equipment, general equipment engines, general equipment components and accessories. (Formerly included in code J511 - Special Equipment and applicable portions of J999 - Other Maintenance and Repair.)
- J202B Dining Facility Equipment - Provides for the maintenance of dining facility kitchen, bakery, and food service appliances and equipment. (Formerly in code J513 - Dining Facility Equipment.)
- J202C Medical and Dental Equipment - Provides for the maintenance of medical and dental equipment used for patient care or for support of health care. (Formerly in code J514 - Medical and Dental Equipment.)
- J202D Containers and Textiles - Provides for the maintenance of containers, textiles, tents, and tarpaulins; includes CONEX containers, gasoline containers, and other metal containers. (Formerly in code J515 - Containers, Textiles, Tents, and Tarpaulins and J516 - Metal Containers.)
- J202E Training Devices and Audio Visual Equipment - Provides for the maintenance of training devices and audiovisual equipment. (Formerly in code J517 - Training Devices and Audiovisual Equipment.)
- J202F Test, Measurement, and Diagnostic Equipment - Provides for the maintenance of test, measurement, and diagnostic equipment (including automated test equipment and programmable and non-programmable test equipment) not otherwise included in these J-series definitions as system- or equipment-peculiar support equipment. (Formerly included in code J520 - Test, Measurement and Diagnostic Equipment and J521 - Other Test, Measurement, and Diagnostic Equipment.)
- J202G Industrial Plant Equipment - Provides for the maintenance of machine tools or other industrial plant equipment (when the acquisition cost of any one item is \$1,000 or more) used to cut, abrade, grind, shape, form, join, test, measure, heat, or otherwise alter the physical, electrical, or chemical properties of materials, components, or end

items entailed in manufacturing, maintenance, supply processing, assembly, or research and development operations; excludes reserve industrial plant equipment which is to be reported in code T303 - Retention, Maintenance, and Rebuild of Reserve Industrial Equipment. (Formerly in code J519 - Industrial Plant Equipment.)

J202Z Other Service Equipment

K - DEPOT MAINTENANCE

Definition: Maintenance which is the responsibility of (and performed by) designated maintenance activities to augment stocks of serviceable material and to support lower-level maintenance organizations by the use of more extensive shop facilities, equipment, and technically skilled personnel than are normally available at the lower levels of maintenance. The phases of depot maintenance normally consist of inspection, test, repair, modification, alteration, modernization, conversion, overhaul, reclamation or rebuild of parts, assemblies, subassemblies, components, equipment end-items, and weapon systems; the manufacture of critical nonavailable parts; and provision of technical assistance to intermediate maintenance organizations, users, and other activities. Depot maintenance is normally accomplished in fixed shops, shipyards, and other shore-based facilities, or by depot field teams. In addition to the foregoing drawn from DoDD 4151.16 (reference (p)), maintenance normally assigned to intermediate or organizational maintenance activities will be reported as depot maintenance when performed by a designated depot maintenance activity. Designated depot maintenance activities required to report under the authority of this guide are listed in Attachment 1. The function definitions include maintenance performed on the basic weapon system, support system, or subsystem components and equipments whether repaired while on the basic system or repaired to meet established supply requirements for stock.

K100 Weapon Systems

K101 Aircraft - Provides for the maintenance of all aircraft (fixed and rotary wing) and associated equipment; includes the basic aircraft, aircraft engines, aircraft and engine accessories, aircraft communications-electronics equipment, aircraft weapons armament, aircraft ground support equipment, aircraft missile armament, and aircraft test, measurement, and diagnostic equipment. (Formerly in codes K531 - Aircraft, K532 - Aircraft Engines, those portions of K546 - Test, Measurement, and Diagnostic Equipment and K547 - Other Test, Measurement, and Diagnostic Equipment which are peculiar to aircraft support, and K548 - Aeronautical Support Equipment.)

K102 Missiles - Provides for the maintenance of all missiles and associated equipment, including communications-electronics equipment which is an integral part of the missile system; includes the basic missile, missile propulsion systems and components, missile

guidance systems and components, missile system ground communications and control systems and components, missile systems' other accessories and components, non-nuclear munitions armament, missile systems' support and launch equipment and components, missile systems' nuclear munitions armament, and missile systems' test, measurement, and diagnostic equipment. (Formerly in code K533 - Missiles and those portions of K546 - Test, Measurement, and Diagnostic Equipment and K547 - Other Test, Measurement, and Diagnostic Equipment which are peculiar to missile system support.)

- K103 Ships - Provides for the maintenance of all types and classes of ships, service craft, boats, and their associated subsystems, components, and equipment; includes the basic ship, ship propulsion systems, ship electrical plant, ship communications and control equipment, ship auxiliary systems, ship outfit and furnishings, ship armament and fire control, ship systems' other components and accessories, and ship test, measurement, and diagnostic equipment. (Formerly in code K534 - Vessels and those portions of K546 - Test, Measurement, and Diagnostic Equipment and K547 - Other Test, Measurement, and Diagnostic Equipment which are peculiar to ships and ship system support.)
- K104 Combat Vehicles - Provides for the maintenance of tanks, armored carriers (personnel and cargo), self-propelled artillery, armored reconnaissance vehicles, recovery vehicles, and other combat vehicles and their associated subsystems, components, and equipment; includes the basic combat vehicle, combat vehicle engines, combat vehicle components and accessories, combat vehicle communications-electronics equipment, combat vehicle armament and fire control, combat vehicle support equipment, and combat vehicle test, measurement, and diagnostic equipment. (Formerly in code K535 - Combat Vehicles and those portions of K546 - Test, Measurement, and Diagnostic Equipment and K547 - Other Test, Measurement, and Diagnostic Equipment which are peculiar to the support of combat vehicles.)
- K105 Automotive - Provides for the maintenance of tactical, support, and administrative vehicles and their associated subsystems, components, and equipment; includes the basic automotive vehicle, automotive engines, automotive components and accessories, automotive communications-electronics equipment, automotive armament, automotive support equipment, and automotive test, measurement, and diagnostic equipment. (Formerly in code K536 - Noncombat Vehicles and those portions of K546 - Test, Measurement, and Diagnostic Equipment and K547 - Other Test, Measurement, and Diagnostic Equipment which are peculiar to the support of automotive vehicles.)
- K199 Other Weapon Systems

K200 Support Systems and Equipment

- K201 Communications and Electronics Equipment - Provides for the maintenance of communications and electronics equipment and their associated components, accessories, and equipment; excludes communications and electronics equipment which is an integral part of another weapon system, support system, or equipment explicitly coded and defined in these K-series definitions; excludes automatic data processing equipment (except when an integral part of a communication system) which is to be reported in L202 - Maintenance of ADP Equipment; includes the basic communications and electronics equipment, communications and electronics components and accessories, and communications and electronics test, measurement, and diagnostic equipment. (Formerly in code K537 - Electronic and Communications Equipment and those portions of K546 - Test, Measurement, and Diagnostic Equipment and K547 - Other Test, Measurement, and Diagnostic Equipment which are peculiar to the support of communications and electronics equipment.)
- K202 Construction Equipment - Provides for the maintenance of tractors, earth-moving equipment, cranes, shovels and other construction equipment and their associated subsystems, components, and equipment; includes the basic construction equipment, construction equipment engines, construction equipment components and accessories, and construction equipment test, measurement, and diagnostic equipment. (Formerly included in code K539 - Special Equipment.)
- K203 Ordnance, Weapons, and Munitions - Provides for the maintenance of nuclear munitions, conventional ammunition, chemical, biological, and radiological items, small arms, artillery and guns (except self-propelled vehicles which are in K535 - Combat Vehicles) and all other weapons, including rifles, machine guns, flamethrowers, automatic rifles, pistols, smoke generators and associated equipment; also provides for the maintenance of all towed artillery, anti-aircraft artillery, recoilless rifles, mortars, and associated fire control equipment; includes maintenance of the basic ordnance, weapons, and munitions items and their associated components and equipment; excludes weapons armament which is mounted on, or an integral part of, another weapon system, support system, or equipment explicitly coded and defined in these K-series definitions; excludes the manufacture and demilitarization of munitions such as ammunition, propellants, explosive components, and pyrotechnics but does not exclude the disassembly, inspection, test or evaluation, rework or repair, and reassembly of these items; includes the basic munitions or weapons armament, munitions or weapons armament components and accessories, and munitions or weapons armament test, measurement and diagnostic equipment. (Formerly in code K540 - Armament and those portions of K546 - Test, Measurement, and Diagnostic Equipment and K547 - Other Test, Measurement, and Diagnostic Equipment which are peculiar to the support of ordnance, weapons, and munitions.)

K204 General-Purpose Equipment - This function is the sum of the following three subfunctions:

- K204A Rail Equipment - Provides for the maintenance of all types and gauges of locomotives, rolling stock, and other rail components and equipment; includes the basic rail equipment, rail equipment components and accessories, and rail equipment test, measurement, and diagnostic equipment. (Formerly in code K538 - Railway Equipment.)
- K204B General Equipment - Provides for the maintenance of general equipment not included in, or associated with any of the weapon systems, support systems, or equipment specified in these K-series definitions; includes items such as material handling equipment, compressors, generators, and their associated subsystems, components, and equipments; includes the basic general equipment, general equipment engines, general equipment components and accessories, and general equipment test, measurement, and diagnostic equipment. (Formerly included in code K539 - Special Equipment and applicable portions of K999 - Other Repair.)
- K204C Other Equipment - Provides for the maintenance of other equipment not identifiable as a weapon system, support system, rail equipment, or general equipment in any other function or subfunction specified in these K-series definitions; this definition specifically includes machine tools and other industrial plant equipment (when the acquisition cost of any one item is \$1,000 or more), dining facility kitchen and bakery equipment, medical and dental equipment, containers, textiles, tents, tarpaulins, office furniture and equipment, and the components and accessories associated with the foregoing equipments and commodities; this definition also provides for the maintenance of test, measurement, and diagnostic equipment (including automated test equipment and programmable and non-programmable test equipment) not otherwise included in these definitions as system- or equipment-peculiar support equipment; this definition also applies to equipment for metrology and calibration systems; excludes reserve industrial plant equipment which is to be reported in code T303 - Retention, Maintenance, and Rebuild of Reserve Industrial Equipment. (Formerly in code K541 - Industrial Plant Equipment, K542 - Dining Facility Equipment, K543 - Medical and Dental Equipment, K544 - Containers, Textiles, Tents, and Tarpaulins, K545 - Metal Containers, those portions of K546 - Test, Measurement, and Diagnostic Equipment, and K547 - Other Test, Measurement, and Diagnostic Equipment which are not system- or equipment-peculiar, and K999 - Other Repair.)

L - BASE OPERATIONS

L100 Administration

- L101 Audiovisual Services - Provides for the operation of photographic, television, audio, and presentation support services. (Formerly in code T807 - Audiovisual Services.)
- L101A Still Photography - Provides for originating, processing, and reproducing transparencies and prints.
- L101B Motion Photography - Provides for originating, processing, and reproducing motion picture footage; excludes optical instrumentation.
- L101C Television - Provides for originating, recording, and reproducing video recordings, including closed-circuit transmission or playback of video recordings; includes also the operation of Government-owned master antenna systems or community antenna systems.
- L101D Audio - Provides for originating, recording, and duplicating audio recordings, including recording and sound reinforcement services; includes limited power broadcast and carrier current radio transmission service.
- L101E Graphic Art - Provides for originating and reproducing small and large art for direct viewing or publication.
- L101F Audiovisual Training Aids and Devices - Provides for the preparation of two- and three-dimensional display and exhibit materials of a predominantly audiovisual nature used by instructors and students; includes the preparation of models and mockups, combined graphic and audiovisual displays, and manipulative devices of an audiovisual nature.
- L101G Audiovisual Libraries - Provides for the receipt, storage, control, and issue of audiovisual equipment, films, tapes, multi-media packages, and audiovisual training aids and devices at the installation level or within a limited geographic area.
- L101H Audiovisual Distribution and Depositories - Provides for the receipt, storage, control, issue and maintenance of audiovisual products at the central library level; includes the operation of the records center for audiovisual products.
- L101I Presentation Support - Provides for the operation of audiovisual equipment for briefings, conferences, meetings, conventions, displays, exhibits, and ceremonies.

L101J Audiovisual Instructions - Provides for training in the application and operation of audiovisual equipment and media products such as films, tapes, and slides.

L101K Audiovisual Design Services - Provides for professional consultation services involving the selection, design, and development of audiovisual equipment or facilities.

L101L Optical Instrumentation - Provides for originating, processing, reproducing, and duplicating instrumentation photography that includes still and motion picture film on video tape, such as time-lapse, high-speed, and oscilloscope recordings.

L101M Audiovisual Production - Provides for the process of combining or arranging any separate or combined audiovisual product in continuity, according to a plan or script, with the end result being an audiovisual product made to the user's specification.

L101Z Other Audiovisual Services

L102 Administrative Support Services - Provides for centralized administrative support services not specifically included in any other function; includes services to multiple users within an organization or to multiple organizations, viz., a steno or typing pool rather than a secretary assigned to an individual; specifically includes word processing centers, reference libraries, microfilming services, messenger service, and translation services. (Formerly in code T820 - Administrative Support Services.)

L102A Word Processing Centers

L102B Reference Libraries

L102C Microfilming Services

L102D Messenger Service

L102E Translation Services

L102Z Other Administrative Support Services

L103 Printing and Reproduction - Provides for printing, duplicating, reproducing, copying, and binding of written or printed matter; excludes user-operated office copying equipment. (Formerly in code T806 - Printing and Reproduction.)

L199 Other Administration

L200 Automatic Data Processing (ADP)

L201 Data Processing Services - Provides for ADP services by (a) Government or contract operation of Government-owned or -leased

ADP equipment, (b) participation in a Government-wide ADP sharing program, or (c) procurement of time-sharing processing services from commercial sources; includes all types of data processing services performed by general-purpose ADP and peripheral equipment. (Formerly in code W824 - Data Processing Services.)

- L201A Operation of ADP Equipment
- L201B Production Control and Customer Service
- L201C ADP Magnetic Media Library
- L201D Data Transcription/Data Entry Services
- L201E Teleprocessing Equipment Services
- L201F Acceptance Testing and Recovery Systems
- L201G Punch Card Processing Services
- L201Z Other Data Processing Services
- L202 Maintenance of ADP Equipment - Provides for the maintenance and repair of all Government-owned ADP equipment and peripheral equipment. (Formerly in code W825 - Maintenance of ADP Equipment.)
- L203 Systems Design, Development, and Programming Services - Provides for all types of systems design, development, and programming (software) services associated with nontactical ADP operations. (Formerly in code W826 - Systems Design, Development, and Programming Services.)
 - L203A Development and Maintenance of Applications Software
 - L203B Development and Maintenance of Systems Software
 - L203Z Other Software Services
- L204 Software Services for Tactical Computers and Test Equipment - Provides for all types of systems design, development, and programming services associated with tactical computers, automated test equipment, and test, measurement, and diagnostic equipment. (Formerly in code W827 - Software Services for Tactical Computers and Automated Test Equipment.)
- L299 Other Automatic Data Processing
- L300 Retail Supply Operations
 - L301 Supply Activities - Provides for the operation of installation retail supply activities including self-service supply stores; includes inventory control, requisition processing, customer assistance, and ordering of supplies and material.

- L301A Self-Service Supply Stores
- L301B Installation Supply Operations
- L302 Storage Activities - Provides for the operation of retail supply storage facilities including bulk liquid storage; includes receiving, storing, and issuing operating supplies and equipment.
 - L302A Storage Facility Operations
 - L302B Bulk Liquid Storage Operations
- L303 Clothing Activities - Provides for the operation of clothing sales stores and issue points and the maintenance of wearing apparel; includes the operation of facilities for the initial issue of clothing to enlistees and inductees and facilities for the sale of clothing items.
 - L303A Clothing Sales Store Operation (Formerly in code G009 - Clothing Sales Store Operation.)
 - L303B Clothing Issue Point Operation
 - L303C Maintenance of Wearing Apparel (Formerly in code S719 - Wearing Apparel.)
- L399 Other Supply Operations
- L400 Installation Equipment Maintenance
 - L401 Motor Vehicle Maintenance - Provides for the maintenance of administrative-use automotive vehicles, material handling equipment, cranes, and construction equipment; includes electronic and communications equipment and other subsystems, components, and equipments which are an integral part of the vehicle or end item. (Formerly in code S717 - Motor Vehicle Maintenance.)
 - L401A Upholstery Maintenance and Repair
 - L401B Glass Replacement and Window Repair
 - L401C Body Repair and Painting
 - L401D Accessory Overhaul
 - L401E General Repairs/Minor Maintenance
 - L401F Battery Maintenance and Repair
 - L401G Tire Maintenance and Repair
 - L401H Major Component Overhaul
 - L401I Material Handling Equipment Maintenance

L401J Crane Maintenance

L401K Construction Equipment Maintenance

L401L Frame and Wheel Alignment

L401Z Other Motor Vehicle Maintenance

L402 Aircraft Maintenance - Provides for the maintenance of nontactical aircraft that are assigned to commands and installations and used for administrative movement of personnel and supplies. (Formerly in code T810 - Air Transportation Services.)

L403 Watercraft Maintenance - Provides for the maintenance of non-tactical watercraft that are assigned to commands and installations and used for administrative movement of personnel and supplies. (Formerly in code T811 - Water Transportation Services.)

L404 Rail Equipment Maintenance - Provides for the maintenance of non-tactical watercraft that are assigned to commands and installations and used for administrative movement of personnel and supplies. (Formerly in code T812 - Rail Transportation Services.)

L405 Office Equipment Maintenance - Provides for the maintenance of typewriters, calculators, adding machines, and other office equipment; excludes the maintenance of ADP equipment, which is to be reported in code L202 - Maintenance of ADP equipment. (Formerly in code S715 - Office Equipment.)

L406 Furniture Repair - Provides for the repair and refurbishment of furniture and furnishings used throughout the installation; excludes the repair and refurbishment of furniture and furnishings for bachelor housing, which is to be reported in code L703 - Maintenance and Repair of Bachelor Housing Furnishings. (Formerly in code S714 - Furniture.)

L407 Communications Equipment Maintenance - Provides for the maintenance of administrative telephone systems, telecommunications systems, automatic message distribution systems, technical control facilities, and other communications systems and equipment; includes range communications, emergency action consoles, remote terminals, and cable distribution systems when used for fire alarm, intrusion detection, emergency monitoring and control, and data transmission. (Formerly in code T809 - Administrative Telephone Service and T816 - Communications Centers.)

L499 Other Installation Equipment Maintenance

L500 Local Transportation Activities

L501 Motor Vehicle Services - Provides for the operation of local administrative motor transportation services; excludes bus services, which are to be reported in code L502 - Bus Services.

- L501A Taxi Service (Formerly in code S716A - Taxi Service.)
- L501B Heavy Truck Operations (Formerly in code S716E - Heavy Truck Operation.)
- L501C Fuel Truck Operations (Formerly in code S716K - Fuel Truck Operations.)
- L501D Tow Truck Operations (Formerly in code S716M - Tow Truck Operations.)
- L501E Light Truck and Auto Operations (Formerly in code S716J - Other Vehicle Operations (Light Truck/Auto).)
- L501F Driver/Operator Licensing and Test (Formerly in code S716I - Driver/Operator Licensing and Test.)
- L501G Motor Pool Operation (Formerly in code S716C - Motor Pool Operation.)
- L501Z Other Motor Vehicle Services
- L502 Bus Services - Provides for the operation of local, intrapost, and interpost bus services (scheduled and unscheduled) and dependent school bus services; includes the scheduled movement of personnel over regular routes by other administrative motor vehicles such as taxis. (Formerly in code S706 - Installation Bus Services.)
 - L502A Scheduled Bus Services
 - L502B Unscheduled Bus Services
 - L502C Dependent School Bus Services
 - L502Z Other Bus Services
- L503 Air Transportation Services - Provides for the operation of air transportation services by nontactical aircraft that are assigned to commands and installations and used for administrative movement of personnel and supplies. (Formerly in code T810 - Air Transportation Services.)
- L504 Water Transportation Services - Provides for the operation of water transportation services by nontactical watercraft that are assigned to commands and installations and are used for administrative movement of personnel and supplies. (Formerly in code T811 - Water Transportation Services.)
 - L504A Tug Operations
 - L504B Other Water Transportation Services
- L505 Rail Transportation Services - Provides for the operation of rail transportation services by nontactical rail equipment assigned to

commands and installations and used for administrative movement of personnel and supplies. (Formerly in code T812 - Rail Transportation Services.)

L599 Other Transportation Services

L600 Other Base Services

L601 Physical Security - Provides for physical security operations to ensure installation security, custody and administration of military prisoners, and protection of Government property from loss or damage. (Formerly in code S724 - Guard Service.)

L601A Ingress/Egress Control

L601B Patrol Services

L601C Nuclear Stores Security

L601D Weapons Stores Security

L601E Stockade Security

L601Z Other Physical Security Services

L602 Laundry and Dry Cleaning Services - Provides for the operation of laundry and dry cleaning plants. (Formerly in code S708 - Laundry, Dry Cleaning Services.)

L603 Airfield Operations - Provides for the operation of airfields and air bases, including control tower operations, fueling services, weather services, crash crew operations, and other airfield operations; excludes physical airfield security, which is to be reported in code L601 - Physical Security; excludes facility and runway maintenance, which is to be reported in the M-series for Real Property Maintenance.

L603A Fueling Services - Provides for the distribution of aviation petroleum, oil, and lubricant products including the operation of trucks and hydrants. (Formerly in code T814 - Fueling Service (Aircraft).)

L603B Weather Services - Provides for weather information used for piloting and navigating aircraft and operating airfields.

L603C Crash Crew Operations - Provides for the operation of crash and rescue equipment and support services.

L603Z Other Airfield Operations

L699 Other Services

L700 Bachelor Housing Operations and Furnishings

- L701 Bachelor Housing Operations - Provides for the operation and administration of barracks, bachelor officer quarters, visiting officer quarters, and civilian dormitories.
- L702 Control, Moving, and Handling of Bachelor Housing Furnishings - Provides for the moving and handling of Government-owned bachelor furnishings into and out of bachelor housing; includes the connection and disconnection of equipment.
- L703 Maintenance and Repair of Bachelor Housing Furnishings - Provides for the maintenance, repair, refinishing, rebuilding, reupholstering, refurbishing, cleaning, and sterilizing of bachelor housing furnishings.

L799 Other Bachelor Housing Operations

L800 Other Personnel Support

- L801 Food Service - Provides for the operation and administration of food preparation and service facilities; includes dining facilities (with mess attendants), bakeries and pastry kitchens, and ration-processing operations; excludes central meat processing plants, pastry kitchens, and bakeries, which are to be reported in code X203 - Miscellaneous Light Products.
 - L801A Food Preparation and Administration (Formerly in code S713A - Food Preparation and Administration.)
 - L801B Food Service Attendants (Formerly in code S713B - Mess Attendants Housekeeping Services.)
 - L801C Ration Processing Operations
 - L801Z Other Food Services
- L802 Morale Support Activities - Provides for the operation and administration of recreational facilities for libraries, athletics, physical fitness, and outdoor recreation; includes operation of community and skill development facilities, such as auto craft shops, arts and crafts centers, photography labs, woodworking shops, and other specialized hand skill shops, and music, drama, and other entertainment centers; excludes activities and facilities financed by nonappropriated funds.
 - L802A Recreational Library Services - Provides for the operation and administration of libraries for use primarily by off-duty military personnel and their dependents; includes general library services, such as circulation of materials, reference and reader advisory services, and bibliographic services; includes main and branch libraries, field units and bookmobiles. (Formerly in code G010 - Recreational Library Services.)

- L802B Sports and Recreational Activities - Provides for the operation and administration of sports and recreational activities (except libraries) for use primarily by off-duty military personnel and their dependents; includes facilities for athletics, physical fitness, outdoor recreation, and community and skill development facilities.
- L803 Community Support Services - Provides for the operation of programs and facilities to assist in alleviating personal and family problems which affect military community personnel and their dependents; includes programs of information, referral and follow-up, financial planning and assistance, relocation services, handicapped dependents' assistance services, and programs to provide for the growth, development, care, and welfare of children.
- L804 Chaplain Activities - Provides for chaplain activities and other related services, including the conduct of religious services, operation and administration of a parish program, counseling and visitation services, and operation of chapels and other facilities.
- L805 Care of Remains or Funeral Services - Provides for mortuary and funeral services, including transportation from U.S. port of entry to mortuary of human remains received from overseas mortuaries; includes inspection, restoration, provision of uniforms, insignia, dressing, flags, placement in casket, and preparation for shipment to final U.S. destination. (Formerly in code G001 - Care of Remains or Funeral Services.)
- L806 Packing and Crating of Household Goods - Provides for packing and crating of household goods and personal effects for shipment or storage; includes placement of material in final exterior containers, nailing, strapping, sealing, stapling, masking, marking, and weighing of the exterior container; includes all physical handling, loading and unloading, and checking and tallying of material within the packing and shipping area; includes operations incident to packing, repacking, or recrating for shipment, such as on-line fabrication of tailored boxes, crates, and bit inserts, blocking, bracing, cushioning, shrouding, overpacking, and packing of material in transportation containers. (Formerly in code T801B - Packing and Crating of Household Goods.)
- L899 Other Personnel Support Services

M - REAL PROPERTY MAINTENANCE

- M100 Maintenance and Repair of Real Property

M101 Utilities Systems - Provides for the maintenance and repair of utilities plants and systems, including those for electricity, heating (when capacity is greater than 750,000 BTU), water, sewage and waste, air conditioning and refrigeration (when capacity is greater than 5 tons), and other services or utilities. (Formerly in codes S725 through S730 for Electrical Plants and Systems, Heating Plants and Systems, Water Plants and Systems, Sewage and Waste Plants and Systems, Air Conditioning and Refrigeration Plants, and Other Services or Utilities, respectively.)

M101A Electrical Plants and Systems

M101B Heating Plants and Systems

M101C Water Plants and Systems

M101D Sewage and Waste Plants and Systems

M101E Air Conditioning and Refrigeration Plants

M101Z Other Services or Utilities

M102 Buildings and Structures - Provides for the maintenance and repair of buildings and structures; includes maintenance and repair of structural features, roofing, exterior and interior painting, glazing, tiling, flooring, interior plumbing and electrical systems, heating equipment (when capacity is not greater than 750,000 BTU), air conditioning and refrigeration (when capacity is not greater than 5 tons), installed food preparation and service appliances and equipment, elevators, and other equipment affixed as part of the building or structure; includes fencing, flag poles, guard and watch towers, grease racks, unattached loading ramps, nonstructural training facilities, monuments, grandstands, bleachers, elevated garbage racks, and other miscellaneous structures; includes bachelor housing, but excludes family housing which is to be reported in N402 - Family Housing Maintenance and Repair. (Formerly in code 2992 - Buildings and Structures.)

M102A Rehabilitation - Tenant Change

M102B Roofing

M102C Glazing

M102D Tiling

M102E Exterior Painting

M102F Interior Painting

M102G Flooring

M102H Screens, Blinds, etc.

M102I Appliance Repair

M102J Electrical Repair

M102K Plumbing

M102L Heating Maintenance

M102M Air Conditioning Maintenance

M102N Emergency/Service Work

M102Z Other Work

M103 Other Facilities - Provides for the maintenance and repair of railroad facilities, waterways, and waterfront facilities; railroad facilities include narrow and standard gauge two-rail tracks, including spurs, sidings, yards, turnouts, frogs, switches, ties, ballast, and roadbeds, with accessories and appurtenances, drainage facilities, and trestles; waterways and waterfront facilities include approaches, turning basins, berth areas, wharves, piers, docks, ferry racks, transfer bridges, quays, and maintenance dredging; excludes waterways maintained by the Army Corps of Engineers under the "Rivers and Harbors" program.

M103A Railroad Facilities (Formerly in code 2997 - Railroad Facilities.)

M103B Waterways and Waterfront Facilities (Formerly in code 2998 - Waterways and Waterfront Facilities.)

M103Z Miscellaneous Facilities

M104 Pavements - Provides for the maintenance and repair of pavements, other surfaced areas, and related facilities; includes airfield pavement (i.e., runways, taxiways, parking aprons), streets, roads, walks, parking and open storage areas, traffic signs and markings, storm sewers, culverts, ditches, and bridges. (Formerly included in code Z993C - Surfaced Areas.)

M105 Grounds - Provides for the maintenance and repair of improved and unimproved grounds; improved grounds include lawns, parks, drill fields, parade grounds, athletic and recreational facilities, cemeteries, landscape and windbreak plants, accessory drainage systems, and other improved ground areas; unimproved grounds include small arms ranges, antenna fields, drop zones, maneuver areas, artillery ranges, safety and security zones, wild life conservation areas, fire breaks, desert, swamps, and other unimproved ground areas.

M105A Improved Grounds (Formerly in code 2993A - Grounds (Improved).)

M105B Unimproved Grounds (Formerly in code Z993B - Grounds (Other than Improved).)

M200 Minor Construction and Alteration of Real Property

- M201 Utilities Systems - Provides for the minor construction and alteration of utilities plants and systems, including those for electricity, heating (when capacity is greater than 750,000 BTU), water, sewage and waste, air conditioning and refrigeration (when capacity is greater than 5 tons), and other services or utilities; excludes construction and alteration financed by Military Construction (MILCON) funds. (Formerly in codes S725 through S730 for Electrical Plants and Systems, Heating Plants and Systems, Water Plants and Systems, Sewage and Waste Plants and Systems, Air Conditioning and Refrigeration Plants, and Other Services or Utilities, respectively.)
- M202 Buildings and Structures - Provides for the minor construction and alteration of buildings and structures; includes bachelor housing, but excludes family housing which is to be reported in N403 - Family Housing Minor Construction and Alteration; excludes construction and alteration financed by MILCON funds. (Formerly in code Z993 - Buildings and Structures.)
- M203 Other Facilities - Provides for minor construction and alteration of railroad facilities, waterways, and waterfront facilities; railroad facilities include narrow and standard gauge two-rail tracks, including spurs, sidings, yards, turnouts, frogs, switches, ties, ballast, roadbeds, drainage facilities, and trestles; waterways and waterfront facilities include approaches, turning basins, berth areas, wharves, piers, docks, ferry racks, transfer bridges, and quays; excludes minor construction and alterations attendant to waterways maintained by the Army Corps of Engineers under the "Rivers and Harbors" program; excludes construction and alteration financed by MILCON funds. (Formerly in code Z997 - Railroad Facilities and Z998 - Waterways and Waterfront Facilities.)
- M204 Pavements - Provides for the minor construction and alteration of pavements and other surfaced areas; includes airfield pavement (i.e., runways, taxiways, parking aprons), streets, roads, walks, parking and open storage areas, storm sewers, culverts, ditches, and bridges; excludes construction and alteration financed by MILCON funds. (Formerly in code Z993C - Surfaced Areas.)

M299 Other Minor Construction and Alteration

M300 Operation of Utilities for Real Property

- M301 Electrical Plants and Systems - Provides for the operation of electrical plants and systems. (Formerly in code S725 - Electrical Plants and Systems.)

M302 Heating Plants and Systems - Provides for the operation of heating plants and systems greater than 750,000 BTU capacity. (Formerly in code S726 - Heating Plants and Systems.)

M303 Water Plants and Systems - Provides for the operation of water plants and systems. (Formerly in code S727 - Water Plants and Systems.)

M304 Sewage and Waste Plants and Systems - Provides for the operation of sewage and waste plants and systems. (Formerly in code S728 - Sewage and Waste Plants and Systems.)

M305 Air Conditioning and Refrigeration Plants - Provides for the operation of air conditioning and refrigeration plants greater than 5-ton capacity. (Formerly in code S729 - Air Conditioning and Refrigeration Plants.)

M399 Other Services or Utilities

M400 Other Engineering Support

M401 Fire Prevention and Protection - Provides for fire prevention and protection services; includes the installation and servicing of fire prevention equipment and the maintenance of fire protection equipment. (Formerly in code S718 - Fire Prevention and Protection.)

M401A Fire Protection Engineering

M401B Fire Station Administration

M401C Fire Prevention

M401D Fire Station Operations

M401E Crash and Rescue Operations

M401F Structural Fire Suppression

M401G Fire Equipment Maintenance

M402 Custodial Services - Provides for janitorial and housekeeping services to maintain buildings and facilities in a clean, safe condition, and to preserve Government property. (Formerly in code S709 - Custodial Services.)

M403 Pest Control - Provides for control measures directed against fungi, mildew, insects, rodents, and other pests. (Formerly in code S710 - Insect and Rodent Control.)

M404 Refuse Collection and Disposal - Provides for the collection of trash and garbage from all activities and facilities generating solid waste and the delivery of the solid waste materials to resource recovery or waste disposal facilities; includes the

operation of all recovery and disposal facilities such as incinerators, sanitary landfills, and regulated dumps; includes all other services associated with refuse collection, resource recovery, and refuse disposal. (Formerly in code S712 - Refuse Collection and Disposal Services.)

M405 Snow Removal and Ice Alleviation - Provides for the removal of snow and ice from airfields, streets, and other areas by physical or chemical means; airfields include runways, taxiways, parking aprons, and other open areas used to support airfield operations; streets include roads, walkways, streets, open parking and storage areas, and other open operating areas on the installation, including family housing areas.

M405A Airfield (Formerly in code S7160 - Snow Removal Airfield.)

M405B Street (Formerly in code S716P - Snow Removal Street.)

M406 Other Engineering Services - Provides for the performance of a variety of other civil engineering support services, including crane and construction equipment operation, street and airfield sweeping, architect-engineering services, and miscellaneous civil engineering services.

M406A Crane Operation (Formerly in code S716D - Crane Operation.)

M406B Construction Equipment Operation (Formerly in code S716F - Construction Equipment Operation.)

M406C Street Sweeping (Formerly in code S716G - Street Sweeping.)

M406D Airfield Sweeping (Formerly in code S716H - Airfield Sweeping.)

M406E Architect-Engineering Services (Formerly in code T804 - Architect-Engineering Services.)

M406Z Miscellaneous Engineering Services

N - OTHER BASE OPERATING SUPPORT

N100 Base Communications

N101 Administrative Telephone Service - Provides for the operation of common-user, administrative telephone systems; includes telephone operator services, range communications, and emergency action consoles; includes cable distribution when used for fire alarm, intrusion detection, emergency monitoring and control, and data transmission or similar systems requiring use of an outside telephone system. (Formerly in code T809 - Administrative Telephone Service.)

N102 Communications Centers - Provides for the operation of telecommunication centers, remote terminals, automatic message distribution systems, technical control facilities, and other systems integral to the communications center. (Formerly in code T816 - Communications Centers.)

N103 Systems Engineering and Installation of Communications Systems - Provides for engineering and installation services for administrative telephone systems, communications centers, and other communications and electronic systems; includes associated design and drafting services. (Formerly in code T818 - Systems Engineering and Installation of Communications Systems.)

N199 Other Communications and Electronics Systems

N200 Commissary Store and Initial Issue Point Operations

N201. Initial Issue Point - Provides for the operation and administrative support of troop issue subsistence activities. (Formerly in code G008 - Commissary Store and Initial Issue Point Operation.)

N201A Administrative Support

N201B Issue Point Operations

N202 Commissary Store - Provides for the operation and administrative support of commissary retailing and warehousing activities; includes ordering, receipt, storage, issue, shelf-stocking, meat and produce processing, and retailing. (Formerly in code G008 - Commissary Store and Initial Issue Point Operation.)

N202A Shelf-Stocking

N202B Check Out

N202C Meat Processing

N202D Produce Processing

N202E Storage and Issue

N202F Administrative Support

N202Z Other Commissary Operations

N300 Station Hospitals, Medical and Dental Clinics, and Dispensaries

N301 Medical Care - Provides for outpatient and inpatient care and consultative evaluation in the medical specialties, including pediatrics and psychiatry; coordinates health care delivery relative to the examination, diagnosis, treatment, and disposition of medical inpatients. (Formerly included in code H101 - Medical Care.)

- N302 Surgical Care - Provides for outpatient and inpatient care and consultative evaluation in the surgical specialties, including obstetrics, gynecology, ophthalmology, and otorhinolaryngology; coordinates health care delivery relative to the examination, diagnosis, treatment, and disposition of surgical patients. (Formerly in code H102 - Surgical Care.)
- N303 Nutritional Care - Provides for comprehensive nutritional care for inpatients and outpatients, including the diabetic treatment and counseling of patients and their nutritional education. (Formerly in code H105 - Nutritional Care.)
- N304 Clinical Pathology - Provides for the operation of clinical laboratories and the conduct of studies, investigations, analyses, and examinations, including diagnostic and routine tests and procedures; includes the maintenance of quality control standards and systems. (Formerly in code H106 - Clinical Pathology.)
- N305 Radiology - Provides for diagnostic and therapeutic radiology services to inpatients and outpatients; includes processing, examining, interpreting, storing, and retrieving radiographs, fluorographs, and radiotherapy. (Formerly in code H107 - Radiology.)
- N306 Pharmacy - Provides for producing, preserving, storing, compounding, manufacturing, packaging, controlling, assaying, dispensing, and distributing medications (including intravenous solutions) for inpatients and outpatients. (Formerly in code H108 - Pharmacy.)
- N307 Physical Therapy - Provides care and treatment to patients whose ability to function is impaired or threatened by disease or injury; includes primarily patients whose actual impairment is related to neuromusculoskeletal, pulmonary, and cardiovascular systems; includes the evaluation of the function and impairment of the systems, and the selection and application of therapeutic procedures to maintain, improve, or restore the functions. (Formerly in code H109 - Physical Therapy.)
- N308 Materiel Services - Provides or arranges for supplies, equipment, and certain services necessary to support the mission of the medical facility; includes procurement, inventory control, receipt, storage, quality assurance, issue, turn-in, disposition, property accounting, and reporting actions for designated medical and non-medical supplies and equipment. (Formerly in code H110 - Materiel Services.)
- N309 Orthopedic Appliances - Provides for the construction of orthopedic appliances such as braces, casts, splits, supports, and shoes from impressions, forms, molds, and other specifications. (Formerly in code H111 - Orthopedic Appliances.)
- N310 Ambulance Service - Provides transportation to and from medical facilities for personnel who are injured, sick, or otherwise require medical treatment; includes standby duty in support of military activities and ambulance bus services. (Formerly in code H112 - Ambulance Service.)

- N311 Dental Care - Provides for oral examinations, patient education, diagnosis, treatment, and care, including all phases of restorative dentistry, oral surgery, prosthodontics, orthodontics, endodontics, oral hygiene, preventive dentistry, and radiodontics to eligible dental patients. (Formerly in code H113 - Dental Care.)
- N312 Dental Laboratories - Provides for the operation of dental prosthetic laboratories required to support the provision of comprehensive dental care; includes the preparation of casts and models, repair and finishing of dentures, and fabrication of transitional, temporary, or orthodontic appliances. (Formerly in code H114 - Dental Laboratories.)
- N313 Dispensaries - Provides for the operation of free-standing clinics that provide ambulatory medical or surgical care, or combinations thereof. (Formerly in code H115 - Dispensaries.)
- N314 Veterinary Services - Provides medical care and support services for Government-owned animals; includes the operation of a complete wholesomeness and quality assurance food inspection program, encompassing sanitation, inspection of food received, surveillance inspections, and laboratory examination and analysis; includes a complete zoonosis control program, veterinary medical support for biomedical research and development, support to other Federal Agencies, and a comprehensive medicine program. (Formerly in code H116 - Veterinary Services.)

N399 Other Base Health Services

N400 Family Housing Operations and Maintenance

- N401 Family Housing Operations and Furnishings - Provides for the operation and administration of family living quarters for officer and enlisted personnel; includes the moving and handling of Government-owned furnishings and appliances and the connection and disconnection of appliances and equipment.
- N402 Family Housing Maintenance and Repair - Provides for the maintenance and repair of family housing; includes maintenance and repair of structural features, roofing, exterior and interior painting, glazing, tiling, flooring, interior plumbing and electrical systems, heating and air conditioning equipment, installed appliances, and other equipment affixed as part of the building; includes fencing, flag poles, lawn and garden buildings, garages, and other miscellaneous structures. (Formerly in code Z991 - Buildings and Structures - Family Housing.)

N402A Rehabilitation - Tenant Change

N402B Roofing

N402C Glazing

N402D Tiling

- N402E Exterior Painting
N402F Interior Painting
N402G Flooring
N402H Screens, Blinds, etc.
N402I Appliance Repair
N402J Electrical Repair
N402K Plumbing
N402L Heating Maintenance
N402M Air Conditioning Maintenance
N402N Emergency/Service Work
N402Z Other Work
N403 Minor Construction and Alteration of Family Housing
N500 Multifunctional Support
N501 Base Maintenance/Multifunctional Contracts - Provides for contractor performance of multiple base operating support (BOS) functions (i.e., those functions classified in functional areas L, M, and N) at a single installation, or single or multiple BOS functions at more than one installation; applies only to contract support services and not in-house performance. (Formerly in code P100 - Base Maintenance/Multifunction Contracts.)
N502 RDT&E Management and Support - Provides for support of installations or operations required for research, development, test, and evaluation use not otherwise defined by the functions in this appendix; includes operation, management, and maintenance of test facilities and systems such as laboratories, ranges, aircraft, and ships.

T - OTHER NONMANUFACTURING OPERATIONS

- T100 Ocean Terminal Operations
T101 Pier Operations - Provides for stevedore and shipwright carpentry operations involved in the loading, stowage, and discharge of cargo and containers on and off ships; includes the supervision of operations to handle Government cargo at commercial piers; excludes the operation of facilities for discharging and loading bulk liquids, which is to be reported in code G101I - Operation of Bulk Liquid Storage. (Formerly in code T800A - Pier Operations.)

- T102 Cargo Handling - Provides for the operation and maintenance of barge derricks, gantries, cranes, forklifts, and other materiel handling equipment used to handle cargo within the ocean terminal area. (Formerly in code T800B - Cargo Handling Equipment.)
- T103 Port Packing - Provides for the loading and unloading of trucks and railcars; includes packing, repacking, crating, and placing of shipments into containers; includes the warehousing and storage of cargo moving through the ocean terminal. (Formerly in code T800C - Port Packing.)
- T104 Vehicle Preparation - Provides for the preparation of Government-owned and privately-owned vehicles for ocean shipment; includes inspection, container stowage, transportation to pier, processing, and issuing of inbound vehicles to owners. (Formerly in code T800D - Vehicle Preparation.)
- T105 Lumber Reclamation - Provides for the segregation of reclaimable lumber from dunnage removed from ships, railcars, and trucks; includes nail removal, evening of lengths, inspection, and return to inventory for reuse. (Formerly in code T800E - Lumber Reclamation.)
- T106 Delivery of Materiel Handling Equipment - Provides for the delivery of material handling equipment to users; includes on-site fueling and the operation of special-purpose and heavy-capacity equipment. (Formerly in code T800F - Material Handling Equipment Operations.)
- T107 Breakbulk Cargo Operations - Provides for stevedoring, shipwright carpentry, stevedore transportation, and the administration of the loading and unloading of breakbulk cargo. (Formerly in code T800H - Breakbulk Cargo Operations.)

T199 Other Ocean Terminal Operations

T200 Air Terminal Operations

- T201 Cargo Handling Operations - Provides for operations involved in the loading, storage, and discharge of bulk cargo, pallets, and containers on and off aircraft; includes the supervision of operations to handle Government cargo at commercial terminals; includes the operation and maintenance of cranes, forklifts, special-purpose handling equipment, and other material handling equipment used to move cargo within the air terminal area.
- T202 Terminal Packing - Provides for the loading and unloading of trucks and railcars; includes packing, repacking, crating, pallet loading, and placing of shipments into containers; includes the warehousing and storage of cargo moving through the air terminal.
- T203 Lumber Reclamation - Provides for the segregation of reclaimable lumber from dunnage removed from trucks, railcars, and aircraft; includes nail removal, evening of lengths, inspection, and return to inventory for reuse.

T204 Passenger Terminal Operations - Provides for the operation of passenger terminals for processing and support services associated with the aerial movement of passengers; includes the control, handling, loading, and unloading of passenger baggage and other personal effects; includes the provision of services for the safety and comfort of passengers moving through the terminal or awaiting air or ground transportation.

T299 Other Air Terminal Operations

T300 Industrial Operations

T301 Property Disposal - Provides for the inspection, acceptance, classification, processing, and disposal of excess, surplus, and foreign excess surplus property including scrap material; includes the melting or sweating of aluminum scrap and the baling or shearing of all other metal scrap. (Formerly in codes T815 - Scrap Metal Operation and T819 - Preparation and Disposal of Excess and Surplus Property.)

T302 Retention and Maintenance of Reserve Industrial Plants - Provides for the administration, surveillance, maintenance, and protection of inactive reserve industrial plants and inactive portions of active reserve industrial plants, including grounds, utilities, buildings, and installed equipment which have been laid away for emergency production of mission-essential materiel.

T303 Retention, Maintenance, and Rebuild of Reserve Industrial Equipment - Provides for the maintenance and protection of reserve industrial plant equipment, special tooling, special test equipment, work-in-process, and supporting industrial stocks laid away to meet emergency and mobilization production requirements; includes analytical test and rebuild of reserve industrial plant equipment, special tooling, and special test equipment retained for emergency production.

T399 Other Industrial Operations

T400 Specialized Services

T401 Cataloging - Provides for the preparation and distribution of supply catalogs; includes the maintenance of catalog files, preparation and revision of item identifications for all logistics functions, and compilation of Federal catalog sections and allied publications; includes development of Federal item identification guides and procurement identification descriptions. (Formerly in code T802 - Cataloging.)

T402 Acceptance Testing - Provides for the inspection and testing of supplies and materiel to ensure that products meet minimum requirements of applicable specifications, standards, and similar technical criteria; includes the operation of laboratories and other test facilities; includes production acceptance testing of ammunition, aircraft armament, mobility materiel, and other military equipment. (Formerly in code T803 - Acceptance Testing.)

- T402A Oil and Fuel - Provides for the laboratory inspection and testing of oil and fuel.
- T402B Ammunition and Other Equipment - Provides for the production acceptance testing of ammunition, aircraft armament, mobility materiel, and other military equipment.
- T402C Supplies and Materiel - Provides for acceptance testing of all other supplies and materiel not otherwise specified by codes T402A and T402B.
- T403 Engineering and Technical Services - Provides for advice, instruction, and training to DoD personnel in the installation, operation, and maintenance of DoD weapons, systems, and equipment by in-house or contractor personnel; includes transmitting technical skill capability so that DoD personnel can install, maintain, and operate such equipment and sustain a high state of equipment readiness. (Formerly in code T813 - Engineering and Technical Services.)
- T403A Contractor Plant Services - Provides for engineering and technical services to DoD personnel by qualified employees of commercial manufacturers of military equipment in the manufacturers' plants and facilities; provides for transmitting the special skills, knowledge, experience, and technical data of the manufacturer for use in training, training aid programs, and other essential services directly related to the development of the technical capability required to install, operate, maintain, supply, and store such equipment.
- T403B Contract Field Services - Provides for qualified contractor personnel to furnish on-site engineering and technical services to DoD personnel, based on the contractor's specialized knowledge, experience, skills, and access to information on the installation, operation, and maintenance of the materiel.
- T403C In-House Engineering and Technical Services
- T403Z Other Engineering and Technical Services
- T404 Mapping and Charting - Provides for the design, compilation, printing, and dissemination of cartographic and geodetic products. (Formerly in code T808 - Mapping and Charting.)
- T405 Training Devices - Provides for the operation and maintenance of training devices, simulators, and synthetic training aids. (Formerly in code T900 - Training Devices and Simulators.)
- T499 Other Specialized Services

U - EDUCATION AND TRAINING

Definition: Provides for the conduct of courses of instruction attended by DoD civilian or military personnel. Function terminology and definitions follow the specifications of the annual statutory Military Manpower Training Report submitted to the Congress; includes only the conduct of courses of instruction defined as separately identified instructional entities or units appearing in formal school or course catalogs; excludes functions in support of education and training which are reported elsewhere (e.g., functions in the L, M, and N functional areas in this appendix). Education and training functions identified by an asterisk (*) pertain primarily to military personnel.

U100 Initial Training

- *U101 Recruit Training - The instruction of recruits does not satisfy the definition of a DoD CITA and is therefore excluded from the provisions of this guide. (Formerly in code U100 - Recruit Training.)
- *U102 Officer Acquisition Training - Officer acquisition training does not satisfy the definition of a DoD CITA and is therefore excluded from the provisions of this guide. (Formerly in code U200 - Officer Acquisition Training.)
- *U103 Specialized Skill Training - Provides for Army "One-Station Unit Training," Naval apprenticeship training, and health care training. (Formerly in code U300 - Specialized Skill Training.)
- *U104 Flight Training - Provides for training in basic flight programs, including flight familiarization training. (Formerly in code U400 - Flight Training.)

U200 Professional Development Education

- *U201 Professional Military Education - Professional military education does not satisfy the definition of a DoD CITA and is therefore excluded from the provisions of this guide. (Formerly in code U510 - Professional Military Education.)
- *U202 Graduate Education - Provides for full-time, fully funded graduate education. (Formerly in code U520 - Graduate Education, Fully Funded, Full Time.)
- *U203 Other Full-Time Education (Formerly in code U530 - Other Full-Time Education Programs.)
- *U204 Off-Duty (Voluntary) and On-Duty Education - Provides for the conduct of the Basic Skills Education Program, English as a Second Language Program, skill development courses, graduate, undergraduate, vocational/technical, and high school completion programs for personnel without a diploma. (Formerly in code U540 - Off-Duty (Voluntary) and On-Duty Education Programs.)

U300 Other Education and Support

- U301 **Civilian Education and Training** - Provides for the conduct of courses of instruction intended primarily for DoD civilian employees. (Formerly in code U600 - Civilian Education and Training.)
- U302 **Dependent Education** - Provides for the conduct of courses of instruction in elementary and secondary schools for dependents of DoD overseas personnel. (Formerly in code U700 - Dependent Education.)
- U303 **Training Development and Support** - Provides for development and administrative services which directly support the conduct of courses of instruction; includes only those development and support services not reported elsewhere. (Formerly in code U800 - Training Development and Support.)

U399 Other Training

X - PRODUCTS MANUFACTURED/FABRICATED IN-HOUSE

X100 Heavy Production

- X101 **Ordnance Equipment** - Provides for the in-house manufacture or fabrication of ammunition and related products. (Formerly in code X931 - Ordnance Equipment.)
- X102 **Sheet Metal Products** - Provides for the in-house manufacture or fabrication of products made of sheet metal. (Formerly in code X942 - Sheet Metal Products.)
- X103 **Machined Parts** - Provides for the in-house manufacture or fabrication of metal products using industrial plant equipment to cut, abrade, grind, shape, form, or join materials to produce the desired item. (Formerly in code X944 - Machined Parts.)
- X104 **Miscellaneous Heavy Products** - Provides for in-house production of products from sawmill and logging operations, quarries, and foundries; includes the operation of quarries and pits to produce construction products; also includes crushing, mixing, and batching of concrete and asphalt. (Formerly in codes X937, X939, and X943 for Logging and Lumber Products, Construction Products, and Foundry Products, respectively.)

X199 Other Heavy Production

X200 Light Production

- X201 **Communications and Electronic Products** - Provides for the in-house manufacture or fabrication of communications and electronic parts,

modules, printed circuit boards, and components. (Formerly in code X938 - Communications and Electronic Products.)

X202 Optical and Related Products - Provides for the in-house manufacture or fabrication of optical and related products. (Formerly in code X941 - Optical and Related Products.)

X203 Miscellaneous Light Products - Provides for the in-house manufacture or fabrication of a variety of miscellaneous goods and products, including fabric products, container products, food and bakery products, liquid, gaseous, and chemical products, rope, cordage, and twine products, chains and metal cable, and rubber and plastic products; the production of fabric products includes the assembly and manufacture of clothing, clothing accessories, and canvas products; the production of container products includes the design, engineering, and manufacture of wooden boxes, crates, and other containers, and the assembly or strapping of fiberboard and paperboard boxes; excludes the on-line fabrication of boxes and crates when performed concurrently with the packing function; the production of food and bakery products includes central bakeries, pastry kitchens, and meat processing plants; the production of liquid, gaseous, and chemical products includes the operation of liquid oxygen and liquid nitrogen plants. (Formerly in codes X932, X933, X934, X935, X936, and X940 for Products Made from Fabric or Similar Materials, Container Products and Related Items, Food and Bakery Products, Liquid, Gaseous, and Chemical Products, Rope, Cordage, and Twine Products, and Rubber and Plastic Products.)

299 Other Light Production

Attachment 1

to

Appendix A

List of Depot Maintenance Activities

A. Army

1. Army Depots

Anniston Army Depot, Anniston, Alabama
Sacramento Army Depot, Sacramento, California
Letterkenny Army Depot, Chambersburg, Pennsylvania
New Cumberland Army Depot, New Cumberland, Pennsylvania
Tobiahanna Army Depot, Tobiahanna, Pennsylvania
Corpus Christi Army Depot, Corpus Christi, Texas
Red River Army Depot, Texarkana, Texas
Tooele Army Depot, Tooele, Utah

B. Navy

1. Naval Air Rework Facilities

Naval Air Rework Facility, Alameda, California
Naval Air Rework Facility, North Island, San Diego, California
Naval Air Rework Facility, Jacksonville, Florida
Naval Air Rework Facility, Pensacola, Florida
Naval Air Rework Facility, Cherry Point, North Carolina
Naval Air Rework Facility, Norfolk, Virginia

2. Naval Shipyards

Long Beach Naval Shipyard, Long Beach, California
Mare Island Naval Shipyard, Vallejo, California
Pearl Harbor Naval Shipyard, Pearl Harbor, Hawaii
Portsmouth Naval Shipyard, Portsmouth, New Hampshire
Philadelphia Naval Shipyard, Philadelphia, Pennsylvania
Charleston Naval Shipyard, Charleston, South Carolina
Norfolk Naval Shipyard, Portsmouth, Virginia
Puget Sound Naval Shipyard, Bremerton, Washington

3. Other Naval Facilities

Avionics Facility, Indianapolis, Indiana
Ship Repair Facility, Guam, Mariana Islands

C. Air Force

1. Air Force Air Logistics Centers

Sacramento Air Logistics Center, Sacramento, California
Warner-Robins Air Logistics Center, Warner-Robins, Georgia
Oklahoma City Air Logistics Center, Oklahoma City, Oklahoma
San Antonio Air Logistics Center, San Antonio, Texas
Ogden Air Logistics Center, Ogden, Utah

2. Other Air Force Facilities

Aerospace Guidance and Metrology Center, Newark, Ohio

D. Marine Corps

1. Marine Corps Logistics Support Bases

Marine Corps Logistics Support Base, Pacific, Barstow, California
Marine Corps Logistics Support Base, Atlantic, Albany, Georgia

Appendix B

Relationship of CITA and CSS Functions to Army Codes

A. Introduction

This appendix presents the relationship of the DoD CITA and CSS function codes to the management codes used by the Army. The relationships are presented in the following manner. A DoD function is described by code and title. (Definitions are given in Appendix A.) The Army codes equivalent to the DoD function are then specified. Subordinate codes are shown where appropriate.

B. Relating CITA and CSS Functions to Army Codes

The Army codes are defined in Army Regulation (AR) 37-100-XX, "Army Management Structure." The particular reference used to identify the code relationships is AR 37-100-79, dated 1 September 1979 (Appendix H, reference (q)).

G - CENTRAL SUPPLY AND TRANSPORTATION

G100 - Supply Operations

G101 - Storage and Warehousing: This function is comprised of the following subfunctions:

G101A - Receipt: This is included in the following AMS code:

721111.100XX - Storage and Warehousing: Within this AMS code, the following subordinate code applies:

.110XX - Receipt: This AMS code is the sum of the following subordinate codes:

.111XX - Ammunition
.114XX - Other Supplies

G101B - Packing and Issue: This is included in the following AMS code:

721111.100XX - Storage and Warehousing: Within this AMS code, the following subordinate code applies:

.120XX - Packing and Issue: This AMS code is the sum of the following subordinate codes:

- .121XX - Packing
- .122XX - Bulk Issue
- .123XX - Bin Issue
- .129XX - Packing and Issue Support

G101C - Shipping: This is included in the following AMS code:

721111.100XX - Storage and Warehousing: Within this AMS code, the following subordinate code applies:

.120XX - Packing and Issue: Within this AMS code, the following subordinate code applies:

.124XX - Shipping

G101D - Care, Rewarehousing and Support of Material: This is included in the following AMS code:

721111.100XX - Storage and Warehousing: Within this AMS code, the following subordinate codes apply:

.130XX - Storage Support: Within this AMS code, the following subordinate codes apply:

.131XX - Care of Material in Storage
.132XX - Rewarehousing

.140XX - Other Storage Operations: Within this AMS code, the following subordinate code applies:

.144XX - Transshipment

G101E - Preservation and Packaging: This is included in the following AMS code:

721111.100XX - Storage and Warehousing: Within this AMS code, the following subordinate code applies:

.130XX - Storage Support: Within this AMS code, the following subordinate codes apply:

.133XX - Preservation and Packaging
.134XX - Container Assembly for Manufacture

G101F - Unit and Set Assembly/Disassembly: This is included in the following AMS code:

721111.100XX - Storage and Warehousing: Within this AMS code, the following subordinate code applies:

.130XX - Storage Support: Within this AMS code, the following subordinate code applies:

.135XX - Unit and Set Assembly

G101G - Special Processing: This is included in the following AMS code:

721111.100XX - Storage and Warehousing: Within this AMS code, the following subordinate code applies:

.130XX - Storage Support: Within this AMS code, the following subordinate code applies:

.138XX - Special Processing of Non-Army Stock Fund Material

G101H - Inventory: This is included in the following AMS code:

721111.100XX - Storage and Warehousing: Within this AMS code, the following subordinate code applies:

.136XX - Inventory

G101I - Operation of Bulk Liquid Storage: This is included in the following AMS code:

721111.100XX - Storage and Warehousing: Within this AMS code, the following subordinate code applies:

.140XX - Other Storage Operations: Within this AMS code, the following subordinate code applies:

.141XX - Bulk Fuel and Lubricating Oil

G101Z - Other Storage and Warehousing Support: This is included in the following AMS code:

721111.100XX - Storage and Warehousing: Within this AMS code, the following subordinate codes apply:

.130XX - Storage Support: Within this AMS code, the following subordinate codes apply:

.137XX - Training

.139XX - General Storage Support

.140XX - Other Storage Operations: Within this AMS code, the following subordinate code applies:

.143XX - Quality Control

.190XX - General Storage and Warehousing Support

G102 - Stock Control: This function is comprised of the following sub-functions:

G102A - Requisition Processing: This is included in the following AMS code:

721111.200XX - Stock Control: Within this AMS code, the following subordinate code applies:

.210XX - Requisition Processing

G102B - Stock Record Control: This is included in the following AMS code:

721111.200XX - Stock Control: Within this AMS code, the following subordinate code applies:

.220XX - Other Stock Control Operations

G102Z - Other Stock Control Support: This is included in the following AMS code:

721111.200XX - Stock Control: Within this AMS code, the following AMS code applies:

.230XX - Stock Control Support

G199 - Other Supply Operations: This is included in the following AMS code:

721111.900XX - Overall Supply Depot Support

G200 - Transportation Activities

G201 - First Destination Transportation: This function is comprised of the following subfunctions:

G201A - Aircraft: This is included in the following AMS code:

728009.100XX - Aircraft

G201B - Missiles: This is included in the following AMS code:

728009.200XX - Missiles

G201C - Weapons and Combat Vehicles: This is included in the following AMS code:

728009.300XX - Weapons and Combat Vehicles: Within this AMS code, the following subordinate codes apply:

.310XX - Tracked Combat Vehicles

.320XX - Weapons

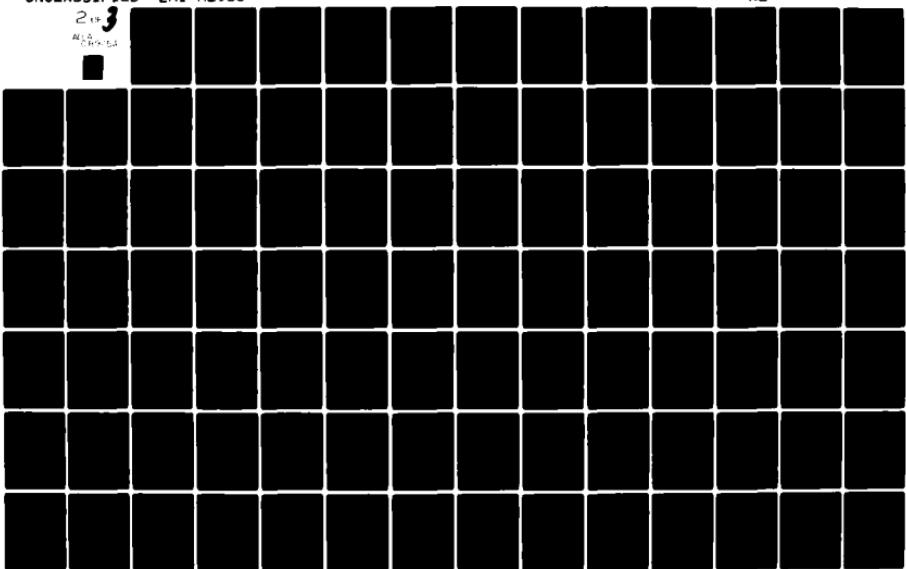
.330XX - Non-tracked Combat Vehicles

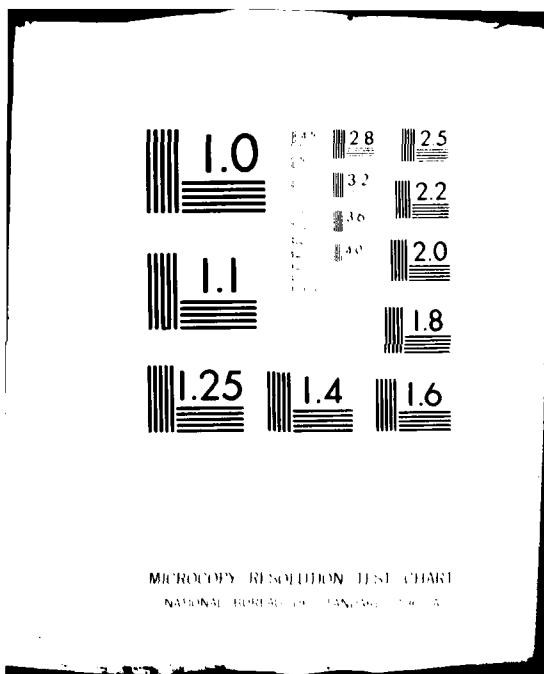
G201D - Ammunition: This is included in the following AMS code:

728009.400XX - Ammunition

AD-A089 754 LOGISTICS MANAGEMENT INST WASHINGTON DC F/G 15/5
INVENTORY PREPARATION GUIDE FOR COMMERCIAL OR INDUSTRIAL-TYPE A--ETC(U)
AUG 80 J R WILK MDA903-77-C-0370
UNCLASSIFIED LMI-ML915 NL

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G201E - Other Equipment: This is included in the following AMS code:

728009.500XX - Other Procurement: Within this AMS code, the following subordinate codes apply:

- .510XX - Tactical and Support Vehicles
- .520XX - Communications and Electronics Equipment
- .530XX - Other Support Equipment

G202 - Second Destination Transportation: This function is comprised of the following subfunctions:

G202A - Land Transportation: This is included in the following AMS code:

728010.100XX - Transportation: Within this AMS code, the following subordinate code applies:

- .110XX - Land Transportation, Commercial Line Haul

G202B - Air Transportation: This is included in the following AMS code:

728010.120XX - Air Transportation: Within this AMS code, the following subordinate codes apply:

- .121XX - Cargo Other than Mail
- .122XX - Mail
- .123XX - Passengers

G202C - Water Transportation: This is included in the following AMS code:

728010.130XX - Sea Transportation: Within this AMS code, the following subordinate codes apply:

- .131XX - Dry Cargo
- .132XX - Bulk POL
- .133XX - Passengers

G202D - Other Second Destination Transportation: This is included in the following AMS codes:

728010.140XX - Through B/L Movements

728010.200XX - CONUS Water Port Operations: Within this AMS code, the following subordinate codes apply:

- .210XX - Cargo
- .230XX - Special Missions

G299 - Other Transportation Activities: There are no corresponding AMS codes for this function.

H - REGIONAL HEALTH SERVICES

H100 - Patient Care

H101 - Medical Care: This is included in the following AMS code:

847711.100XX - Medical Care: Within this AMS code, the following subordinate codes apply:

- .120XX - Hospitalization
- .130XX - Clinics

H102 - Surgical Care: This is included in the following AMS code:

847711.100XX - Medical Care: Within this AMS code, the following subordinate code applies:

- .146XX - Surgical Services

H103 - Nutritional Care: There are no corresponding AMS codes for this function.

H104 - Physical Therapy: This is included in the following AMS code:

847711.100XX - Medical Care: Within this AMS code, the following subordinate code applies:

- .148XX - Rehabilitation Services

H105 - Dental Care: This is included in the following AMS code:

847715.200XX - Regional Dental Activities: Within the AMS code, the following subordinate code applies:

- .210XX - Administration

H199 - Other Patient Care: This is included in the following AMS code:

847711.100XX - Medical Care: Within this AMS code, the following subordinate codes apply:

- .111XX - Command and Administrative Support
- .112XX - Personnel Support Services
- .113XX - Inpatient Affairs
- .115XX - Military Patient Personnel Administration
- .116XX - Plans, Operations and Training

H200 - Health Services Support

H201 - Clinical Pathology: This is included in the following AMS code:

847711.100XX - Medical Care: Within this AMS code, the following subordinate code applies:

.142XX - Pathology

H202 - Radiology: This is included in the following AMS code:

847711.100XX - Medical Care: Within this AMS code, the following subordinate code applies:

.143XX - Radiology

H203 - Pharmacy: This is included in the following AMS code:

847711.100XX - Medical Care: Within this AMS code, the following subordinate code applies:

.141XX - Pharmacy

H204 - Materiel Services: This is included in the following AMS codes:

847711.100XX - Medical Care: Within this AMS code, the following subordinate codes apply:

- .145XX - Central Sterile Supply/Material Service
- .151XX - Custodial Service
- .152XX - Linen Service
- .154XX - Medical Equipment Maintenance
- .159XX - Other Nonprofessional Services

H205 - Orthopedic Appliances: There are no corresponding AMS codes for this function.

H206 - Ambulance Service: This is included in the following AMS code:

847711.100XX - Medical Care: Within this AMS code, the following subordinate codes apply:

- .114XX - Ambulatory Care Administration
- .153XX - Ambulance Service

H207 - Dental Laboratories: This is included in the following AMS code:

847715.100XX - Dental Care: Within this AMS code, the following subordinate code applies:

.220XX - Dental Prosthetic Laboratory

H208 - Dispensaries: There are no corresponding AMS codes for this function.

H209 - Veterinary Services: This is included in the following AMS code:

847714.200XX - Public Health Services: Within this AMS code, the following subordinate code applies:

.230XX - Veterinary Services

H299 - Other Health Service Support: This is included in the following AMS code:

847711.100XX - Medical Care: Within this AMS code, the following subordinate codes apply:

- .144XX - Special Procedures Services
- .147XX - Same Day Services
- .149XX - Nuclear Medicine
- .161XX - Food Service Operations
- .162XX - Food Procurement
- .170XX - Supplemental Medical Care
- .190XX - Clinical Investigations

J - INTERMEDIATE MAINTENANCE

J100 - Weapon Systems

J101 - Aircraft: This is included in the following AMS Base Operations - Z - Accounts code:

.C1A00 - Aircraft

J102 - Missiles: This is included in the following AMS Base Operations - Z - Accounts code:

.C1F00 Missiles

J103 - Ships: This is included in the following AMS Base Operations - Z - Accounts code:

.C1G00 - Ships

J104 - Combat Vehicles: This is included in the following AMS Base Operations - Z - Accounts code:

.C1C00 - Combat Vehicles

J105 - Automotive: This is included in the following AMS Base Operations - Z - Accounts code:

.C1B00 - Automotive Equipment

J199 - Other Weapon Systems: There are no corresponding AMS Base Operations - Z - Accounts code for this function.

J200 - Support Systems and Equipment

J201 - Support Systems: This function is comprised of the following subfunctions:

J201A - Communications and Electronics Equipment: This is included in the following AMS Base Operations - Z - Accounts code:

.C1E00 - Electronic and Communications Equipment

J201B - Rail Equipment: This is included in the following AMS Base Operations - Z - Accounts code:

.C1J00 - Rail Equipment

J201C - Ordnance, Weapons, and Munitions: This is included in the following AMS Base Operations - Z - Accounts code:

.C1I00 - Weapons Armament

J201D - Construction Equipment: This is included in the following AMS Base Operations - Z - Accounts code:

.C1D00 - Construction Equipment

J201Z - Other Support Equipment: There are no corresponding AMS Base Operations - Z - Accounts codes for this subfunction.

J202 - Service Equipment: This function is comprised of the following subfunctions:

J202A - General Equipment: This is included in the following AMS Base Operations - Z - Accounts code:

.C1K00 - General Equipment

J202B - Dining Facility Equipment: This is included in the following AMS Base Operations - Z - Accounts code:

.C1L00 - Commodity Groups

J202C - Medical Dental Equipment: This is included in the following AMS Base Operations - Z - Accounts code:

.C1L00 - Commodity Groups

J202D - Containers and Textiles: This is included in the following AMS Base Operations - Z - Accounts code:

.C1L00 - Commodity Groups

J202E - Training Devices and Audiovisual Equipment: This is included in the following AMS Base Operations - Z - Accounts code:

.C1M00 - Audio-Visual Equipment

J202F - Test, Measurement, and Diagnostic Equipment: This is included in the following AMS Base Operations - Z - Accounts code:

.C1K00 - General Equipment

J202G - Industrial Plant Equipment: There are no corresponding AMS Base Operations - Z - Accounts codes for this subfunction.

J202Z - Other Support Equipment: This is included in the following AMS Base Operations - Z - Accounts code:

.C2000 - Related Support Maintenance

K - DEPOT MAINTENANCE

K100 - Weapon Systems

K101 - Aircraft: This is equivalent to the following AMS code:

732207.A00XX - Aircraft Maintenance Summary: Within this AMS code, the following subordinate codes apply:

- .A01XX - Basic Aircraft
- .A02XX - Aircraft Engines
- .A03XX - Aircraft and Engine Accessories
- .A04XX - Aircraft Communications - Electronics Equipment
- .A05XX - Aircraft Weapons Armament
- .A06XX - Aircraft Ground Support Equipment
- .A07XX - Aircraft Missile Armament
- .A08XX - Aircraft Test, Measurement, and Diagnostic Equipment

K102 - Missiles: This is equivalent to the following AMS code:

732207.F00XX - Missile Systems Maintenance Summary: Within this AMS code, the following subordinate codes apply:

- .F01XX - Basic Missile
- .F02XX - Missile Propulsion Systems and Components
- .F03XX - Missile Guidance Systems and Components
- .F04XX - Missile Ground Communications, Control Systems, and Components
- .F05XX - Missile Systems Other Accessories, Components, and Non-Nuclear Munitions Armament
- .F06XX - Missile Support and Launch Equipment and Components
- .F07XX - Missile Systems Nuclear Munitions Armament
- .F08XX - Missile Systems Test, Measurement, and Diagnostic Equipment

K103 - Ships: This is equivalent to the following AMS code:

732207.G00XX - Ships Maintenance Summary: Within this AMS code, the following subordinate codes apply:

- .G01XX - Basic Ship
- .G02XX - Ship Propulsion Systems
- .G03XX - Ship Electrical Plant
- .G04XX - Ship Communications and Control Equipment
- .G05XX - Ship Auxiliary Systems
- .G06XX - Ship Outfit and Furnishings
- .G07XX - Ship Armament (includes fire control)
- .G08XX - Ship Other Components and Accessories
- .G09XX - Ship Test, Measurement, and Diagnostic Equipment

K104 - Combat Vehicles: This is equivalent to the following AMS code:

732207.C00XX - Combat Vehicle Maintenance Summary: Within this AMS code, is the following subordinate codes apply:

- .C01XX - Basic Combat Vehicle
- .C02XX - Combat Vehicle Engines
- .C03XX - Combat Vehicle Components and Accessories
- .C04XX - Combat Vehicle Communications - Electronics Equipment
- .C05XX - Combat Vehicle Fire Control and Armament
- .C06XX - Combat Vehicle Support Equipment
- .C07XX - Combat Vehicle Test, Measurement, and Diagnostic Equipment

K105 - Automotive: This is equivalent to the following AMS code:

732207.B00XX - Automotive Maintenance Summary: Within this AMS code, the following subordinate codes apply:

- .B01XX - Basic Automotive Vehicle
- .B02XX - Automotive Engines
- .B03XX - Automotive Components and Accessories
- .B04XX - Automotive Communications - Electronics Equipment
- .B05XX - Automotive Armament
- .B06XX - Automotive Support Equipment
- .B07XX - Automotive Test, Measurement, and Diagnostic Equipment

K199 - Other Weapon Systems

K200 - Support Systems and Equipment

K201 - Communications and Electronics Equipment: This is equivalent to the following AMS code:

732207.E00XX - Communications-Electronics Equipment Maintenance Summary: Within this AMS code, the following subordinate codes apply:

- .E01XX - Basic Communications-Electronics Equipment
- .E02XX - Communications-Electronics Components and Accessories

.E03XX - Communications-Electronics Test, Measurement, and Diagnostic Equipment

K202 - Construction Equipment: This is equivalent to the following AMS code:

732207.D00XX - Construction Equipment Maintenance Summary: Within this AMS code, the following subordinate codes apply:

- .D01XX - Basic Construction Equipment
- .D02XX - Construction Equipment Engines
- .D03XX - Construction Equipment Components and Accessories
- .D04XX - Construction Equipment Test, Measurement, and Diagnostic Equipment

K203 - Ordnance, Weapons, and Munitions: This is equivalent to the sum of the following AMS codes:

732207.H00XX - Munitions Armament Maintenance Summary: Within this AMS code, the following subordinate codes apply:

- .H01XX - Basic Munitions Armament
- .H02XX - Munitions Armament Components and Accessories
- .H03XX - Munitions Armament Test, Measurement, and Diagnostic Equipment

732207.I00XX - Weapons Armament Maintenance Summary: Within this AMS code, the following subordinate codes apply:

- .I01XX - Basic Weapons Armament
- .I02XX - Weapons Armament Components and Accessories
- .I03XX - Weapons Armament Test, Measurement, and Diagnostic Equipment

K204 - General Purpose Equipment: This function is comprised of the following subfunctions:

K204A - Rail Equipment: This is equivalent to the following AMS code:

732207.J00XX - Rail Equipment Maintenance Summary: Within this AMS code, the following subordinate codes apply:

- .J01XX - Basic Rail Equipment
- .J02XX - Rail Equipment Components and Accessories
- .J03XX - Rail Equipment Test, Measurement, and Diagnostic Equipment

K204B - General Equipment: This is equivalent to the following AMS code:

732207.K00XX - General Equipment Maintenance Summary: Within this AMS code, the following subordinate codes apply:

- .K01XX - Basic General Equipment
- .K02XX - General Equipment Engines
- .K03XX - General Equipment Components and Accessories
- .K04XX - General Equipment Test, Measurement, and Diagnostic Equipment

K204C - Other Equipment: This is equivalent to the following AMS code:

732207.L00XX - Commodity Group Maintenance Summary: Within this AMS code, the following subordinate codes apply:

- .L01XX - Basic Commodity Group Equipment
- .L02XX - Commodity Group Components and Accessories
- .L03XX - Commodity Group Test, Measurement, and Diagnostic Equipment
- .L04XX - Primary Reference Standard Laboratories
- .L05XX - Secondary Reference Standard Laboratories
- .L06XX - Secondary Transfer Equipment

L - BASE OPERATIONS

L100 - Administration

L101 - Audiovisual Services: This function is comprised of the following subfunctions:

L101A - Still Photography: This is included in the following AMS Base Operations - Z - Accounts code:

.A4000 - Photographic, Television and Audiovisual

L101B - Motion Photography: This is included in the following AMS Base Operations - Z - Accounts code:

.A4000 - Photographic, Television and Audiovisual

L101C - Television: This is included in the following AMS Base Operations - Z - Accounts codes:

.A4000 - Photographic, Television and Audiovisual

G2100 - Radio and Television Facilities: This AMS code is the sum of the following subordinate codes:

- .G2110 - Operation of Armed Forces Radio and Television Facilities
- .G2120 - Maintenance of Armed Forces Radio and Television Facilities

L101D - Audio: This is included in the following AMS Base Operations - Z - Accounts code:

.A4000 - Photographic, Television and Audiovisual

L101E - Graphic Art: This is included in the following AMS Base Operations - Z - Accounts code:

.A4000 - Photographic, Television and Audiovisual

L101F - Audiovisual Training Aids and Devices: This is included in the following AMS Base Operations - Z - Accounts codes:

.A4000 - Photographic, Television and Audiovisual

.G3100 - Libraries Activities

L101G - Audiovisual Libraries: This is included in the following AMS Base Operations - Z - Accounts code:

.A4000 - Photographic, Television and Audiovisual

L101H - Audiovisual Distribution and Depositories: This is included in the following AMS Base Operations - Z - Accounts code:

.A4000 - Photographic, Television and Audiovisual

L101I - Presentation Support: This is included in the following AMS Base Operations - Z - Accounts code:

.A4000 - Photographic, Television and Audiovisual

L101J - Audiovisuals Instructions: This is included in the following AMS Base Operations - Z - Accounts code:

.A4000 - Photographic, Television and Audiovisual

L101K - Audiovisual Design Service: This is included in the following AMS Base Operations - Z - Accounts code:

.A4000 - Photographic, Television and Audiovisual

L101L - Optical Instrumentation: This is included in the following AMS Base Operations - Z - Accounts code:

.A4000 - Photographic, Television and Audiovisual

L101M - Audiovisual Production: This is included in the following AMS Base Operations - Z - Accounts code:

.A4000 - Photographic, Television and Audiovisual

L101Z - Other Audiovisual Services: This is included in the following AMS Base Operations - Z - Accounts code:

.A4000 - Photographic, Television and Audiovisual

L102 - Administrative Support Services: This function is comprised of the following subfunctions:

L102A - Word Processing Centers: This is included in the following AMS Base Operations - Z - Accounts code:

.N9000 - Other Administration

L102B - Reference Libraries: This is included in the following AMS Base Operations - Z - Accounts code:

.G3100 - Libraries Activities

L102C - Microfilming Services: This is included in the following AMS Base Operations - Z - Accounts codes:

.G2300 - Publication
.G2400 - Command Information Instructions
.N9000 - Other Administration

L102D - Messenger Services: This is included in the following AMS Base Operations - Z - Accounts codes:

.D1000 - Administrative Motor Services
.D2000 - Local Transportation Office Operations
.N9000 - Other Administration

L102E - Translation Services: This is included in the following AMS Base Operations - Z - Accounts codes:

.G3100 - Libraries Services
.N9000 - Other Administration

L102Z - Other Administrative Support Services: This is included in the following AMS Base Operations - Z - Accounts code:

.N9000 - Other Administration

L103 - Printing and Reproduction: This is included in the following AMS Base Operations - Z - Accounts codes:

.G2300 - Publications
.G2400 - Command Information Instructions
.G3350 - Administration and Supply
.N9000 - Other Administration

L199 - Other Administration: This is equivalent to the following AMS Base Operations - Z - Account code:

.N3000 - Headquarters Commandant

It is also included in the following AMS Base Operations - Z - Accounts code:

.N9000 - Other Administration

L200 - Automatic Data Processing

L201 - Data Processing Services: This function is comprised of the following subfunctions:

L201A - Operation of ADP Equipment: This is included in the following AMS Base Operations - Z - Accounts codes:

.P1000 - Automation Support

L201B - Production Control and Customer Service: This is included in the following AMS Base Operations - Z - Accounts code:

.P1000 - Automation Support

L201C - ADP Magnetic Medic Library: This is included in the following AMS Base Operations - Z - Accounts code:

.P1000 - Automation Support

L201D - Data Transcription/Data Entry Services: This is included in the following AMS Base Operations - Z - Accounts code:

.P1000 - Automation Support

L201E - Teleprocessing Equipment Services: This is included in the following AMS Base Operations - Z - Accounts code:

.P1000 - Automation Support

L201F - Acceptance Testing and Recovery Systems: This is included in the following AMS Base Operations - Z - Accounts code:

.P1000 - Automation Support

L201G - Punch Card Processing Services: This is included in the following AMS Base Operations - Z - Accounts code:

.P1000 - Automation Support

L201H - Other ADP Operations and Support: This is included in the following AMS Base Operations - Z - Accounts code:

.P1000 - Automation Support

L202 - Maintenance of ADP Equipment: This is included in the following AMS Base Operations - Z - Accounts code:

.P1000 - Automation Support

L203 - Systems Design, Development and Programming Services: This function is comprised of the following subfunctions:

L203A - Development and Maintenance of Applications Software: This is included in the following AMS Base Operations - Z - Accounts code:

.P1000 - Automation Support

L203B - Development and Maintenance of Systems Software: This is included in the following AMS Base Operations - Z - Accounts code:

.P1000 - Automation Support

L203Z - Other Software Services: There are no corresponding AMS Base Operations - Z - Accounts Codes for this subfunction.

L204 - Software Services for Tactical Computers and Test Equipment: This is included in the following AMS Base Operations - Z - Accounts code:

.P1000 - Automation Support

L299 - Other Automatic Data Processing: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.P2000 - Automation Security

It is also included in the following AMS Base Operations - Z - Accounts code:

.P1000 - Automation Support

L300 - Retail Supply Operations

L301 - Supply Activities: This function is comprised of the following subfunctions:

L301A - Self-Service Supply Stores: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.B2000 - Self-Service Supply Center

L301B - Installation Supply Operations: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.B8000 - Operates Consolidated Installation Supply

L302 - Storage Activities: This function is comprised of the following subfunctions:

L302A - Storage Facility Operations: This is included in the following AMS Base Operations - Z - Accounts code:

.B5000 - Operation of Storage Facilities

L302B - Bulk Liquid Storage Operations: This is included in the following AMS Base Operations - Z - Accounts codes:

.B5000 - Operation of Storage Facilities
.B6000 - Other Supply Operations

L303 - Clothing Activities: This function is comprised of the following subfunctions:

L303A - Clothing Sales Store Operation: This is included in the following AMS Base Operations - Z - Accounts codes:

.B5000 - Operation of Storage Facilities
.B6000 - Other Supply Operations

L303B - Clothing Issue Point Operation: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.B4000 - Clothing Issue Points/Central Issue Facilities

L303C - Maintenance of Wearing Apparel: This is included in the following AMS Base Operations - Z - Accounts code:

.B6000 - Other Supply Operation

L399 - Other Supply Operations: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.B3000 - Purchasing and Contracting

It is also included in the following AMS Base Operations - Z - Accounts codes:

.B5000 - Operation of Storage Facilities
.B6000 - Other Supply Operations

L400 - Installation Equipment Maintenance

L401 - Motor Vehicle Maintenance: This function is comprised of the following subfunctions:

L401A - Upholstery Maintenance and Repair: This is included in the following AMS Base Operations - Z - Accounts codes:

.C1B00 - Automotive Equipment
.C1D00 - Construction Equipment
.C1K00 - Commodity Groups

L401B - Glass Replacement and Window Repair: This is included in the following AMS Base Operations - Z - Accounts codes:

.C1B00 - Automotive Equipment
.C1D00 - Construction Equipment
.C1K00 - Commodity Groups

L401C - Body Repair and Painting: This is included in the following AMS Base Operations - Z - Accounts codes:

.C1B00 - Automotive Equipment
.C1D00 - Construction Equipment

L401D - Accessory Overhaul: This is included in the following AMS Base Operations - Z - Accounts codes:

.C1B00 - Automotive Equipment
.C1D00 - Construction Equipment

L401E - General Repairs/Minor Maintenance: This is included in the following AMS Base Operations - Z - Accounts codes:

.C1B00 - Automotive Equipment
.C1D00 - Construction Equipment

L401F - Battery Maintenance and Repair: This is included in the following AMS Base Operations - Z - Accounts codes:

.C1B00 - Automotive Equipment
.C1D00 - Construction Equipment

L401G - Tire Maintenance and Repair: This is included in the following AMS Base Operations - Z - Accounts codes:

.C1B00 - Automotive Equipment
.C1D00 - Construction Equipment
.C1K00 - General Equipment

L401H - Major Component Overhaul: This is included in the following AMS Base Operations - Z - Accounts codes:

.C1B00 - Automotive Equipment
.C1D00 - Construction Equipment

L401I - Material Handling Equipment Maintenance: This is included in the following AMS Base Operations - Z - Accounts codes:

.C1K00 - General Equipment
.C1L00 - Commodity Groups

L401J - Crane Maintenance: This is included in the following AMS Base Operations - Z - Accounts code:

.C1D00 - Construction Equipment

L401K - Construction Equipment Maintenance: This is included in the following AMS Base Operations - Z - Accounts code:

.C1D00 - Construction Equipment

L401L - Frame and Wheel Alignment: This is included in the following AMS Base Operations - Z - Accounts code:

.C1B00 - Automotive Equipment

L401Z - Other Motor Vehicle Maintenance: There are no corresponding AMS Base Operations - Z - Accounts codes for this subfunction.

L402 - Aircraft Maintenance: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.C1A00 - Aircraft

L403 - Watercraft Maintenance: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.C1G00 - Ships

L404 - Rail Equipment Maintenance: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.C1J00 - Rail Equipment

L405 - Office Equipment Maintenance: This is included in the following AMS Base Operations - Z - Accounts codes:

.C1L00 - Commodity Groups

.C1M00 - Audiovisual Equipment

L406 - Furniture Repair: This is included in the following AMS Base Operations - Z - Accounts code:

.C1L00 - Commodity Groups

L407 - Communications Equipment Maintenance: This is included in the following AMS Base Operation - Z - Accounts code:

.C1E00 - Electronic and Communications Equipment

L499 - Other Installation Equipment Maintenance: This is included in the following AMS Base Operations - Z - Accounts codes:

.C1K00 - General Equipment

.C1L00 - Commodity Groups

.C2000 - Related Support Maintenance

.K6200 - Maintenance, Repair and Acquisition of Power and Hand Operated Equipment

L500 - Local Transportation Activities

L501 - Motor Vehicle Services: This function is comprised of the following subfunctions:

L501A - Taxi Service: This is included in the following AMS Base Operations - Z - Accounts codes:

.D1000 - Administrative Motor Services

.D2000 - Local Transportation Office Operations

L501B - Heavy Truck Operations: This is included in the following AMS Base Operations - Z - Accounts codes:

- .D1000 - Administrative Motor Services
- .D2000 - Local Transportation Office Operations

L501C - Fuel Truck Operations - This is included in the following AMS Base Operations - Z - Accounts codes:

- .D1000 - Administrative Motor Services
- .D2000 - Local Transportation Office Operations

L501D - Tow Truck Operations: This is included in the following AMS Base Operations - Z - Accounts codes:

- .D1000 - Administrative Motor Services
- .D2000 - Local Transportation Office Operations

L501E - Light Truck and Auto Operations: This is included in the following AMS Base Operations - Z - Accounts codes:

- .D1000 - Administrative Motor Services
- .D2000 - Local Transportation Office Operations

L501F - Other Vehicle Operations: This is included in the following AMS Base Operations - Z - Accounts codes:

- .D1000 - Administrative Motor Services
- .D2000 - Local Transportation Office Operations

L501G - Driver/Operator Licensing and Test: This is included in the following AMS Base Operations - Z - Accounts codes:

- .D1000 - Administrative Motor Services
- .D2000 - Local Transportation Office Operations

L501H - Motor Pool Operation: This is included in the following AMS Base Operations - Z - Accounts codes:

- .D1000 - Administrative Motor Services
- .D2000 - Local Transportation Office Operations

L501Z - Other Motor Vehicle Services: This is included in the following AMS Base Operations - Z - Accounts codes:

- .D1000 - Administrative Motor Services
- .D2000 - Local Transportation Office Operations

L502 - Bus Services: This function is comprised of the following sub-functions:

L502A - Scheduled Bus Service: This is included in the following AMS Base Operations - Z - Accounts codes:

.D1000 - Administrative Motor Services
.D2000 - Local Transportation Office Operations

L502B - Unscheduled Bus Services: This is included in the following AMS Base Operations - Z - Accounts codes:

.D1000 - Administrative Motor Services
.D2000 - Local Transportation Office Operations

L502C - Dependent School Bus Services: This is included in the following AMS Base Operations - Z - Accounts codes:

.D1000 - Administrative Motor Services
.D2000 - Local Transportation Office Operations

L502Z - Other Bus Services: This is included in the following AMS Base Operations - Z - Accounts codes:

.D1000 - Administrative Motor Services
.D2000 - Local Transportation Office Operations

L503 - Air Transportation Services: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.D6000 - Administrative Aviation Services

L504 - Water Transportation Services: This function is comprised of the following subfunctions:

L504A - Tug Operations: This is included in the following AMS Base Operations - Z - Accounts code:

.D4000 - Administrative Watercraft Services

L504B - Other Water Transportation Services: This is included in the following AMS Base Operations - Z - Accounts code:

.D4000 - Administrative Watercraft Services

L505 - Rail Transportation Services: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.D3000 - Administrative Rail Services

L599 - Other Transportation Services: This is included in the following AMS Base Operations - Z - Accounts codes:

.D1000 - Administrative Motor Services
.D2000 - Local Transportation Office Operations

It is also equivalent to the following AMS Base Operations - Z - Accounts code:

.D5000 - Movement of Privately Owned Household Goods

L600 - Other Base Services

L601 - Physical Security: This function is comprised of the following subfunctions:

L601A - Ingress/Egress Control: This is included in the following AMS Base Operations - Z - Accounts codes:

- .G6110 - Military Police and Civilian Police Patrols and Posts
- .G6411 - General Physical Security
- .G6431 - General Physical Security

L601B - Patrol Services: This is included in the following AMS Base Operations - Z - Accounts codes:

- .G6110 - Military Police and Civilian Police Patrols and Posts
- .G6411 - General Physical Security
- .G6431 - General Physical Security

L601C - Nuclear Stores Security: This is equivalent to the following AMS Base Operations - Z - Accounts codes:

- .G6412 - Nuclear
- .G6432 - Nuclear

L601D - Weapons Stores Security: This is equivalent to the following AMS Base Operations - Z - Accounts codes:

- .G6413 - Chemical Munition
- .G6414 - Conventional Arms
- .G6415 - Conventional Ammunition
- .G6433 - Chemical Munitions
- .G6434 - Conventional Arms
- .G6435 - Conventional Ammunition

L601E - Stockade Security: This is equivalent to the following AMS Base Operations - Z - Accounts code:

- .G6300 - Correction of Military Offenders

It is also included in the following AMS Base Operation - Z - Accounts codes:

- .G6110 - Military Police and Civilian Police Patrols and Posts
- .G6411 - General Physical Security
- .G6431 - General Physical Security

L601Z - Other Physical Security Services: This is equivalent to the following AMS Base Operations - Z - Accounts codes:

- .G6120 - Traffic
- .G6130 - Liaison and Apprehension
- .G6140 - Civil Disturbance Activities

.G6200 - Military Police Investigation
.G6420 - Physical Security Inspections

L602 - Laundry and Dry Cleaning Services: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.E4000 - Laundry and Dry Cleaning

L603 - Airfield Operations: This function is comprised of the following subfunctions:

L603A - Fueling Services: There are no corresponding Army AMS Base Operations - Z - Accounts codes for this subfunction.

L603B - Weather Services: There are not corresponding Army AMS Base Operations - Z - Accounts codes for this subfunction.

L603C - Crash Crew Operations: There are no corresponding Army AMS Base Operations - Z - Accounts codes for this subfunction.

L603Z - Other Airfield Operations: There are no corresponding Army AMS Base Operations - Z - Accounts codes for this subfunction.

L700 - Bachelor Housing Operations and Furnishings

L701 - Bachelor Housing Operations: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.N6000 - Operation of Bachelor Housing

L702 - Control, Moving, and Handling of Bachelor Housing Furnishings: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.H3000 - Control, Moving, and Handling of Bachelor Housing Furnishings

L703 - Maintenance and Repair of Bachelor Housing Furnishings: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.H4000 - Maintenance and Repair of Bachelor Housing Furnishings

L799 - Other Bachelor Housing Operations: This is included in the following AMS Base Operations - Z - Accounts code:

.N5000 - Joint Family Housing/Bachelor Housing Activities

L800 - Other Personnel Support

L801 - Food Service: This function is comprised of the following subfunctions:

L801A - Food Preparation and Administration: This is equivalent to the following AMS Base Operations - Z - Accounts codes:

.F2000 - Operation of Garrison Bread Bakeries
.F3200 - Cooks
.F4000 - Operation of Central Pastry Kitchen

L801B - Food Service Attendants: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.F3100 - Food Service Attendants

L801C - Ration Processing Operations: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.F6000 - Operation of Ration Processing and Distribution Points

L801Z - Other Food Services: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.F3900 - Other Costs of Dining Facilities

L802 - Morale Support Activities: This function is comprised of the following subfunctions:

L802A - Recreational Library Services: This is included in the following AMS Base Operations - Z - Accounts code:

.G3100 - Library Activities

L802B - Sports and Recreational Activities: This is equivalent to the following AMS Base Operations - Z - Accounts codes:

G3200 - Physical Activities: This AMS code is the sum of the following subordinate codes:

.G3210 - Sport and Physical Activities
.G3220 - Outdoor Recreation Activities
.G3230 - Golf Activities
.G3240 - Bowling Activities

G3300 - Community and Skill Development Activities: This AMS code is the sum of the following subordinate codes:

.G3310 - Recreation Center Activities
.G3320 - Arts and Crafts Skill Development Activities
.G3330 - Music and Theater Activities
.G3340 - Dependent Youth Activities
.G3350 - Administration and Supply

L803 - Community Support Services: This is equivalent to the following AMS Base Operations - Z - Accounts code:

G4000 - Army Community Support Activities: This AMS code is the sum of the following subordinate codes:

.G4100 - Community Support Services
.G4200 - Child Support Services

L804 - Chaplain Activities: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.G1000 - Chaplain Activities

L805 - Care of Remains or Funeral Services: There are no corresponding Army AMS Base Operations - Z - Accounts codes for this function.

L806 - Packing and Crating of Household Good: There are no corresponding Army AMS Base Operations - Z - Accounts codes for this function.

L899 - Other Personnel Support Services: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.G5000 - Other Personnel Support: This AMS code is the sum of the following subordinate codes:

.G5100 - Army Alcohol and Drug Abuse Control Program: This AMS code is the sum of the following subordinate codes:

.G5110 - Alcohol Abuse
.G5120 - Drug Abuse

.G5200 - Separate Army Bands (Installation)
.G5900 - Other

M - REAL PROPERTY

M100 - Maintenance and Repair of Real Property

M101 - Utilities Systems: This function is comprised of the following subfunctions:

M101A - Electric Plants and Systems: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.K1300 - Electric Systems: This AMS code is the sum of the following subordinate codes:

.K1310 - Electric Generating Plants
.K1320 - Electric Distribution Systems
.K1330 - Electric Distribution Transformers
.K1340 - Exterior Lighting
.K1350 - Substations and Switching Stations

M101B - Heating Plants and Systems: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.K1400 - Boiler and Heating Plants: This AMS code is the sum of the following subordinate codes:

- .K1410 - Boiler Plants, High Pressure Over 3,500,000 BTU Per Hour Capacity
- .K1420 - Heating Plants Over 3,500,000 BTU Per Hour Capacity
- .K1430 - Heating Plants 750,000 to 3,500,000 BTU Per Hour Capacity
- .K1440 - Heating Plants Under 750,000 BTU Per Hour Capacity
- .K1450 - Other Heating Support

M101C - Water Plants and Systems: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.K1100 - Water Systems: This AMS code is the sum of the following subordinate codes:

- .K1110 - Treatment and Filtration
- .K1120 - Wells
- .K1130 - Distribution Systems

M101D - Sewage and Waste Plants and Systems: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.K1200 - Sewage Systems: This AMS code is the sum of the following subordinate codes:

- .K1210 - Treatment Plants
- .K1220 - Sewage Collection Systems

M101E - Air Conditioning and Refrigeration Plants: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.K1500 - Air Conditioning and Refrigeration: This AMS code is the sum of the following subordinate codes:

- .K1510 - Air Conditioning Plants (Over 100 Tons)
- .K1520 - Air Conditioning Plants (26-100 Tons)
- .K1530 - Air Conditioning Plants (5-25 Tons)
- .K1540 - Air Conditioning Plants (Under 5 Tons)
- .K1550 - Refrigeration (5-25 Tons)
- .K1560 - Refrigeration (Under 5 Tons)
- .K1570 - Cold Storage Plants (Including Ice Manufacturing)

M101Z - Other Services or Utilities: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.K1900 - Other Utilities Systems: This AMS code is the sum of the following subordinate codes:

- .K1910 - Mechanical Ventilating Evaporative Cooling
- .K1920 - Compressed Air Equipment
- .K1930 - Liquid Fuel Dispensing
- .K1940 - Liquid Storage Facilities
- .K1950 - Fire Alarm and Intrusion Detection Systems
- .K1960 - Other Miscellaneous Utilities

M102 - Building and Structures: This function is comprised of the following subfunctions:

M102A - Rehabilitation - Tenant Change: This is included in the following AMS Base Operations - Z - Accounts codes:

- .K2100 - Training Buildings
- .K2200 - Maintenance and Production Buildings
- .K2300 - RDTE Buildings
- .K2400 - Storage Buildings: This AMS code is the sum of the following subordinate codes:

- .K2410 - Ammunition Storage Buildings
- .K2420 - Other Covered Storage Buildings

.K2500 - Hospital and Medical Buildings: This AMS code is the sum of the following codes:

- .K2510 - Hospitals
- .K2520 - Other Medical
- .K2600 - Administration Buildings
- .K2700 - Bachelor Housing Buildings
- .K2800 - Community Buildings
- .K2920 - Operational Buildings
- .K2930 - Utility Plant Buildings
- .K2990 - Other Buildings

M102B - Roofing: This is included in the following AMS Base Operations - Z - Accounts codes:

- .K2100 - Training Buildings
- .K2200 - Maintenance and Production Buildings
- .K2300 - RDTE Buildings
- .K2400 - Storage Buildings: This AMS code is the sum of the following subordinate codes:

- .K2410 - Ammunition Storage Buildings
- .K2420 - Other Covered Storage Buildings

.K2500 - Hospital and Medical Buildings: This AMS code is the sum of the following subordinate codes:

- .K2510 - Hospitals
- .K2520 - Other Medical

- .K2600 - Administration Buildings
- .K2700 - Bachelor Housing Buildings
- .K2800 - Community Buildings
- .K2920 - Operational Buildings
- .K2930 - Utility Plant Buildings
- .K2990 - Other Buildings

M102C - Glazing: This is included in the following AMS Base Operations - Z - Accounts codes:

- .K2100 - Training Buildings
- .K2200 - Maintenance and Production Buildings
- .K2300 - RDTE Buildings
- .K2400 - Storage Buildings: This AMS code is the sum of the following subordinate codes:

- .K2410 - Ammunition Storage Buildings
- .K2420 - Other Covered Storage Buildings

.K2500 - Hospital and Medical Buildings: This AMS code is the sum of the following subordinate codes:

- .K2510 - Hospitals
- .K2520 - Other Medical
- .K2600 - Administration Buildings
- .K2700 - Bachelor Housing Buildings
- .K2800 - Community Buildings
- .K2920 - Operational Buildings
- .K2930 - Utility Plant Buildings
- .K2990 - Other Buildings

M102D - Tiling: This is included in the following AMS Base Operations - Z - Accounts codes:

- .K2100 - Training Buildings
- .K2200 - Maintenance and Production Buildings
- .K2300 - RDTE Buildings
- .K2400 - Storage Buildings: This AMS code is the sum of the following subordinate codes:

- .K2410 - Ammunition Storage Buildings
- .K2420 - Other Covered Storage Buildings

.K2500 - Hospital and Medical Buildings: This AMS code is the sum of the following subordinate codes:

- .K2510 - Hospitals
- .K2520 - Other Medical
- .K2600 - Administration Buildings
- .K2700 - Bachelor Housing Buildings
- .K2800 - Community Buildings
- .K2920 - Operational Buildings

- .K2930 - Utility Plant Buildings
- .K2990 - Other Buildings

M102E - Exterior Painting: This is included in the following AMS Base Operations - Z - Accounts codes:

- .K2100 - Training Buildings
- .K2200 - Maintenance and Production Buildings
- .K2300 - RDTE Buildings
- .K2400 - Storage Buildings: This AMS code is the sum of the following subordinate codes:

- .K2410 - Ammunition Storage Buildings
- .K2420 - Other Covered Storage Buildings

.K2500 - Hospital and Medical Buildings: This AMS code is the sum of the following subordinate codes:

- .K2510 - Hospitals
- .K2520 - Other Medical
- .K2600 - Administration Buildings
- .K2700 - Bachelor Housing Buildings
- .K2800 - Community Buildings
- .K2920 - Operational Buildings
- .K2930 - Utility Plant Buildings
- .K2990 - Other Buildings

M102F - Interior Painting: This is included in the following AMS Base Operations - Z - Accounts codes:

- .K2100 - Training Buildings
- .K2200 - Maintenance and Production Buildings
- .K2300 - RDTE Buildings
- .K2400 - Storage Buildings: This AMS code is the sum of the following subordinate codes:

- .K2410 - Ammunition Storage Buildings
- .K2420 - Other Covered Storage Buildings

.K2500 - Hospital and Medical Buildings: This AMS code is the sum of the following subordinate codes:

- .K2510 - Hospitals
- .K2520 - Other Medical
- .K2600 - Administration Buildings
- .K2700 - Bachelor Housing Buildings
- .K2800 - Community Buildings
- .K2920 - Operational Buildings
- .K2930 - Utility Plant Buildings
- .K2990 - Other Buildings

M102G - Flooring: This is included in the following AMS Base Operations - Z - Accounts codes:

- .K2100 - Training Buildings
- .K2200 - Maintenance and Production Buildings
- .K2300 - RDTE Buildings
- .K2400 - Storage Buildings: This AMS code is the sum of the following subordinate codes:

- .K2410 - Ammunition Storage Buildings
- .K2420 - Other Covered Storage Buildings

.K2500 - Hospital and Medical Buildings: This AMS code is the sum of the following subordinate codes:

- .K2510 - Hospitals
- .K2520 - Other Medical
- .K2600 - Administration Buildings
- .K2700 - Bachelor Housing Buildings
- .K2800 - Community Buildings
- .K2920 - Operational Buildings
- .K2930 - Utility Plant Buildings
- .K2990 - Other Buildings

M102H - Screens, Blinds, etc.: This is included in the following AMS Base Operations - Z - Accounts codes:

- .K2100 - Training Buildings
- .K2200 - Maintenance and Production Buildings
- .K2300 - RDTE Buildings
- .K2400 - Storage Buildings: This AMS code is the sum of the following subordinate codes:

- .K2410 - Ammunition Storage Buildings
- .K2420 - Other Covered Storage Buildings

.K2500 - Hospital and Medical Buildings: This AMS code is the sum of the following subordinate codes:

- .K2510 - Hospitals
- .K2520 - Other Medical
- .K2600 - Administration Buildings
- .K2700 - Bachelor Housing Buildings
- .K2800 - Community Buildings
- .K2920 - Operational Buildings
- .K2930 - Utility Plant Buildings
- .K2990 - Other Buildings

M102I - Appliance Repair: This is included in the following AMS Base Operations - Z - Accounts codes:

.K2100 - Training Buildings
.K2200 - Maintenance and Production Buildings
.K2300 - RDTE Buildings
.K2400 - Storage Buildings: This AMS code is the sum of the following subordinate codes:

.K2410 - Ammunition Storage Buildings
.K2420 - Other Covered Storage Buildings

.K2500 - Hospital and Medical Buildings: This AMS code is the sum of the following subordinate codes:

.K2510 - Hospitals
.K2520 - Other Medical

.K2600 - Administration Buildings
.K2700 - Bachelor Housing Buildings
.K2800 - Community Buildings
.K2920 - Operational Buildings
.K2930 - Utility Plant Buildings
.K2990 - Other Buildings

M102J - Electrical Repair - This is included in the following AMS Base Operations - Z - Accounts codes:

.K2100 - Training Buildings
.K2200 - Maintenance and Production Buildings
.K2300 - RDTE Buildings
.K2400 - Storage Buildings: This AMS code is the sum of the following subordinate codes:

.K2410 - Ammunition Storage Buildings
.K2420 - Other Covered Storage Buildings

.K2500 - Hospital and Medical Buildings: This AMS code is the sum of the following subordinate codes:

.K2510 - Hospitals
.K2520 - Other Medical

.K2600 - Administration Buildings
.K2700 - Bachelor Housing Buildings
.K2800 - Community Buildings
.K2920 - Operational Buildings
.K2930 - Utility Plant Buildings
.K2990 - Other Buildings

M102K - Plumbing: This is included in the following AMS Base Operations - Z - Accounts codes:

.K2100 - Training Buildings
.K2200 - Maintenance and Production Buildings
.K2300 - RDTE Buildings

.K2400 - Storage Buildings: This AMS code is the sum of the following subordinate codes:

- .K2410 - Ammunition Storage Buildings
- .K2420 - Other Covered Storage Buildings

.K2500 - Hospital and Medical Buildings: This AMS code is the sum of the following subordinate codes:

- .K2510 - Hospitals
- .K2520 - Other Medical
- .K2600 - Administration Buildings
- .K2700 - Bachelor Housing Buildings
- .K2800 - Community Buildings
- .K2920 - Operational Buildings
- .K2930 - Utility Plant Buildings
- .K2990 - Other Buildings

M102L - Heating Maintenance: This is included in the following AMS Base Operations - Z - Accounts codes:

- .K2100 - Training Buildings
- .K2200 - Maintenance and Production Buildings
- .K2300 - RDTE Buildings
- .K2400 - Storage Buildings: This AMS code is the sum of the following subordinate codes:

.K2410 - Ammunition Storage Buildings
.K2420 - Other Covered Storage Buildings

.K2500 - Hospital and Medical Buildings: This AMS code is the sum of the following subordinate codes:

- .K2510 - Hospitals
- .K2520 - Other Medical
- .K2600 - Administration Buildings
- .K2700 - Bachelor Housing Buildings
- .K2800 - Community Buildings
- .K2920 - Operational Buildings
- .K2930 - Utility Plant Buildings
- .K2990 - Other Buildings

M102M - Air Conditioning Maintenance: This is included in the following AMS Base Operations - Z - Accounts codes:

- .K2100 - Training Buildings
- .K2200 - Maintenance and Production Buildings
- .K2300 - RDTE Buildings
- .K2400 - Storage Buildings: This AMS code is the sum of the following subordinate codes:

.K2410 - Ammunition Storage Buildings
.K2420 - Other Covered Storage Buildings

.K2500 - Hospital and Medical Buildings: This AMS code is the sum of the following subordinate codes:

.K2510 - Hospitals
.K2520 - Other Medical

.K2600 - Administration Buildings
.K2700 - Bachelor Housing Buildings
.K2800 - Community Buildings
.K2920 - Operational Buildings
.K2930 - Utility Plant Buildings
.K2990 - Other Buildings

M102N - Emergency/Service Work: This is included in the following AMS Base Operations - Z - Accounts codes:

.K2100 - Training Buildings
.K2200 - Maintenance and Production Buildings
.K2300 - RDTE Buildings
.K2400 - Storage Buildings: This AMS code is the sum of the following subordinate codes:

.K2410 - Ammunition Storage Buildings
.K2420 - Other Covered Storage Buildings

.K2500 - Hospital and Medical Buildings: This AMS code is the sum of the following subordinate codes:

.K2510 - Hospitals
.K2520 - Other Medical

.K2600 - Administration Buildings
.K2700 - Bachelor Housing Buildings
.K2800 - Community Buildings
.K2920 - Operational Buildings
.K2930 - Utility Plant Buildings
.K2990 - Other Buildings

M102Z - Other Work: This is included in the following AMS Base Operations - Z - Accounts codes:

.K2100 - Training Buildings
.K2200 - Maintenance and Production Buildings
.K2300 - RDTE Buildings
.K2400 - Storage Buildings: This AMS code is the sum of the following subordinate codes:

.K2410 - Ammunition Storage Buildings
.K2420 - Other Covered Storage Buildings

.K2500 - Hospital and Medical Buildings: This AMS code is the sum of the following subordinate codes:

.K2510 - Hospitals
.K2520 - Other Medical

.K2600 - Administration Buildings
.K2700 - Bachelor Housing Buildings
.K2800 - Community Buildings
.K2920 - Operational Buildings
.K2930 - Utility Plant Buildings
.K2990 - Other Buildings

M103 - Other Facilities: This function is comprised of the following subfunctions:

M103A - Railroad Facilities: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.K4000 - Railroad Maintenance

M103B - Waterways and Waterfront Facilities: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.K6100 - Waterfront Facilities and Waterways

M103Z - Miscellaneous Facilities: This is included in the following AMS Base Operations - Z - Accounts code:

.K6300 - Building Related Facilities: This AMS code is the sum of the following subordinate codes:

.K6310 - Family Housing Facilities
.K6320 - Community Facilities
.K6330 - Operational Facilities
.K6340 - Maintenance Facilities
.K6350 - Production Facilities
.K6360 - RDTE Facilities
.K6370 - Administrative Facilities
.K6380 - Training Facilities
.K6390 - Other Facilities

It is also equivalent to the following AMS Base Operations - Z - Accounts codes:

.K6400 - National Historic Preservation Program
.K8000 - Maintenance and Repair - Inactive Installations/
Facilities

M104 - Pavements: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.K5000 - Surfaced Areas Maintenance: This AMS code is the sum of the following subordinate codes:

- .K5100 - Roads
- .K5200 - Airfield Pavement
- .K5300 - Parking, Open Storage and Walks
- .K5400 - Bridges, Vehicular, Railroad and Foot

M105 - Grounds: This function is comprised of the following sub-functions:

M105A - Improved Grounds: This is equivalent to the following AMS Base Operations - Z - Accounts code:

- .K3100 - Improved Grounds

M105B - Unimproved Grounds: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.K3200 - Other Than Improved Grounds: This AMS code is the sum of the following subordinate codes:

- .K3210 - Wildlife Management
- .K3290 - Grounds (Less Wildlife)

M200 - Minor Construction and Alteration of Real Property

M201 - Utilities Systems: This is included in the following AMS Base Operations - Z - Accounts code:

- .L1000 - Alterations and Minor Construction

M202 - Buildings and Structures: This is included in the following AMS Base Operations - Z - Accounts code:

- .L1000 - Alterations and Minor Construction

M203 - Other Facilities: This is included in the following AMS Base Operations - Z - Accounts codes:

- .L1000 - Alterations and Minor Construction
- .L8000 - Alterations and Minor Construction (Inactive Installations)

M204 - Pavements: This is included in the following AMS Base Operations - Z - Accounts code:

- .L1000 - Alterations and Minor Construction

M299 - Other Minor Construction and Alteration: This is included in the following AMS Base Operations - Z - Accounts code:

- .L1000 - Alterations and Minor Construction

M300 - Operation of Utilities for Real Property

M301 - Electrical Plants and Systems: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.J3200 - Electric Generating Plant Operation

M302 - Heating Plants and Systems: This function is equivalent to the following AMS Base Operations - Z - Accounts code:

.J4100 - Operation of Boiler Plants, High Pressure, Over 3,500,000 BTU Capacity: This AMS code is the sum of the following subordinate codes:

- .J4110 - Gas-fired Plants
- .J4120 - Oil-fired Plants
- .J4130 - Coal-fired Plants

.J4200 - Operation of Heating Plants, Over 3,500,000 BTU Per Hour Capacity: This AMS code is the sum of the following subordinate codes:

- .J4210 - Gas-fired Plants
- .J4220 - Oil-fired Plants
- .J4230 - Coal-fired Plants

.J4300 - Operation of Heating Plants 750,000 to 3,500,000 BTU Per Hour Capacity: This AMS code is the sum of the following subordinate codes:

- .J4310 - Gas-fired Plants
- .J4320 - Oil-fired Plants
- .J4330 - Coal-fired Plants

.J4400 - Operation of Heating Plants Under 750,000 BTU Per Hour Capacity: This AMS code is the sum of the following subordinate codes:

- .J4410 - Gas-fired Plants
- .J4420 - Oil-fired Plants
- .J4430 - Coal-fired Plants

M303 - Water Plants and Systems: This is equivalent to the following AMS Base Operations - Z - Accounts codes:

- .J1200 - Filtered Water
- .J1300 - Unfiltered Water

M304 - Sewage and Waste Plants and Systems: This is equivalent to the following AMS Base Operations - Z - Accounts codes:

.J2200 - Treated Domestic Sewage: This AMS code is the sum of the following subordinate codes:

.J2210 - Primary Plant Operation
.J2220 - Secondary Plant Operation
.J2230 - Advanced Wastewater Plant Operation

.J2300 - Industrial Waste Treatment Facilities

.J2400 - Untreated Industrial Waste and/or Cooling Water

M305 - Air Conditioning and Refrigeration Plants: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.J5000 - Air Conditioning and Cold Storage Plants: This AMS code is the sum of the following subordinate codes:

.J5100 - Air Conditioning Plants (Over 100 Ton Capacity)
.J5200 - Air Conditioning Plants (26-100 Ton Capacity)
.J5300 - Air Conditioning Plants (Under 26 Ton Capacity)
.J5400 - Cold Storage Plants (Ice Manufacturing)

M399 - Other Services or Utilities: This is equivalent to the following AMS Base Operations - Z - Accounts codes:

.J8000 - Operation of Utilities - Inactive Installations
.J9000 - Other Utilities Operations

M400 - Other Engineering Support

M401 - Fire Prevention and Protection: This function is comprised of the following subfunctions:

M401A - Fire Protection Engineering: This is included in the following AMS Base Operations - Z - Accounts code:

.M1000 - Fire Prevention and Protection

M401B - Fire Station Administration: This is included in the following AMS Base Operations - Z - Accounts code:

.M1000 - Fire Prevention and Protection

M401C - Fire Prevention: This is included in the following AMS Base Operations - Z - Accounts code:

.M1000 - Fire Prevention and Protection

M401D - Fire Station Operations: This is included in the following AMS Base Operations - Z - Accounts code:

.M1000 - Fire Prevention and Protection

M401E - Crash and Rescue Operations: This is included in the following AMS Base Operations - Z - Accounts code:

.M1000 - Fire Prevention and Protection

M401F - Structural Fire Suppression: This is included in the following AMS Base Operations - Z - Accounts code:

.M1000 - Fire Prevention and Protection

M401G - Fire Equipment Maintenance: This is included in the following AMS Base Operations - Z - Accounts code:

.M1000 - Fire Prevention and Protection

M402 - Custodial Services: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.M4200 - Custodial Services, In-House Performance

M403 - Pest Control: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.M3000 - Pest Control Services: This AMS code is the sum of the following subordinate codes:

.M3100 - Pest Control Services, Buildings
.M3200 - Pest Control Services, Grounds

M404 - Refuse Collection and Disposal: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.M2000 - Refuse Handling: This AMS code is the sum of the following subordinate codes:

.M2100 - Collection

.M2200 - Disposal: This AMS code is the sum of the following subordinate codes:

.M2210 - Sanitary Fill
.M2220 - Incineration
.M2230 - Resource Recovery/Recycling
.M2240 - Source Separation of Paper
.M2250 - Other

M405 - Snow Removal and Ice Alleviation: This is comprised of the following subfunctions:

M405A - Airfield: This is included in the following AMS Base Operations - Z - Accounts code:

.M5000 - Snow Removal and Ice Alleviation

M405B - Street: This is included in the following AMS Base Operations - Z - Accounts code:

.M5000 - Snow Removal and Ice Alleviation

M406 - Other Engineering Services: This function is comprised of the following subfunctions:

M406A - Crane Operation: There are no corresponding AMS codes for this subfunction.

M406B - Construction Equipment Operation: There are no corresponding AMS codes for this subfunction.

M406C - Street Sweeping: There are no corresponding AMS codes for this subfunction.

M406D - Airfield Sweeping: There are no corresponding AMS codes for this subfunction.

M406E - Architect - Engineering Services: This is included in the following AMS Base Operations - Z - Accounts codes:

.M6000 - Management and Engineering - Active Installations:
This AMS code is the sum of the following subordinate codes:

.M6100 - Management and Engineering
.M6200 - Master Planning
.M6300 - Environmental Program Management--Active Installations

.M8000 - Engineering Support--Inactive Installations/Facilities:
This AMS code is the sum of the following subordinate codes:

.M8100 - Management and Engineering
.M8200 - Other Engineer Activities
.M8300 - Environmental Program Management

M406Z - Miscellaneous Engineering Services: This is included in the following AMS Base Operations - Z - Accounts codes:

.M9200 - Installation of Intrusion Detection Systems
.M9500 - Packing and Crating
.M9600 - Facilities Engineering Supply and Inventory Suspense Accounts: This AMS code is the sum of the following subordinate codes:

.M9610 - Facilities Engineering Supply Operation
.M9620 - Inventory Suspense Accounts

.M9900 - Demolition of Real Property

N - OTHER BASE OPERATING SUPPORT

N100 - Base Communications

N101 - Administrative Telephone Service: This is included in the following AMS code:

395701.100XX - Station Operations: Within this AMS code, the following subordinate code applies:

.142XX - Installation Telephone-Operations

N102 - Communications Centers: This is included in the following AMS code:

395701.100XX - Station Operations: Within this AMS code, the following subordinate codes apply:

.144XX - Installation Communications - Nontactical Radio Operations

.145XX - Installation Communications - Other Operations

N103 - Systems Engineering and Installation of Communications Systems: This is included in the following AMS code:

395701.300XX - Engineering/Installation/Project Costs: Within this AMS code, the following subordinate codes apply:

.321XX - TELERS

.322XX - Minor Construction

N199 - Other Communications and Electronics Systems: This is included in the following AMS code:

395701.100XX - Station Operations: Within this AMS code, the following subordinate codes apply:

.171XX - Special Area Program, Logistics

.192XX - Operations Management

N200 - Commissary Store and Initial Issue Point Operations

N201 - Initial Issue Point: This function is comprised of the following subfunctions:

N201A - Administrative Support: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.Q1100 - Administrative Support of Troop Issue Subsistence Activities

N201B - Issue Point Operations: This is equivalent to the following AMS Base Operations - Z - Accounts code:

.Q1200 - Troop Issue Subsistence Activities

N202 - Commissary Store: This function is comprised of the following subfunctions:

N202A - Shelf Stocking: This is included in the following AMS Base Operation - Z - Accounts codes:

.Q2100 - Administrative Support of Commissary Store

.Q2200 - Commissary Resale Store: This AMS code is the sum of the following subordinate codes:

.Q2210 - Nonreimbursable
.Q2220 - Reimbursable

.Q3000 - Commissary Resale Operations Overhead

N202B - Checkout: This is included in the following AMS Base Operations - Z - Accounts codes:

.Q2100 - Administrative Support of Commissary Store

.Q2200 - Commissary Resale Store: This AMS code is the sum of the following subordinate codes:

.Q2210 - Nonreimbursable
.Q2220 - Reimbursable

.Q3000 - Commissary Resale Operations Overhead

N202C - Meat Processing: This is included in the following AMS Base Operations - Z - Accounts codes:

.Q2100 - Administrative Support of Commissary Store

.Q2200 - Commissary Resale Store: This AMS code is the sum of the following subordinate codes:

.Q2210 - Nonreimbursable
.Q2220 - Reimbursable

.Q3000 - Commissary Resale Operations Overhead

N202D - Produce Processing: This is included in the following AMS Base Operations - Z - Account codes:

.Q2100 - Administrative Support of Commissary Store

.Q2200 - Commissary Resale Store: This AMS code is the sum of the following subordinate codes:

.Q2210 - Nonreimbursable
.Q2220 - Reimbursable

.Q3000 - Commissary Resale Operations Overhead

N202E - Storage and Issue: This is included in the following AMS Base Operations - Z - Accounts codes:

.Q2100 - Administrative Support of Commissary Store

.Q2200 - Commissary Resale Store: This AMS code is the sum of the following subordinate codes:

- .Q2210 - Nonreimbursable
- .Q2220 - Reimbursable

.Q3000 - Commissary Resale Operations Overhead

N202F - Administrative Support: This is included in the following AMS Base Operations - Z - Accounts codes:

.Q2100 - Administrative Support of Commissary Store

.Q2200 - Commissary Resale Store: This AMS code is the sum of the following subordinate codes:

- .Q2210 - Nonreimbursable
- .Q2220 - Reimbursable

.Q3000 - Commissary Resale Operations Overhead

N202Z - Other Commissary Operations: This is included in the following AMS Base Operations - Z - Accounts codes:

.Q2100 - Administrative Support of Commissary Store

.Q2200 - Commissary Resale Store: This AMS code is the sum of the following subordinate codes:

- .Q2210 - Nonreimbursable
- .Q2220 - Reimbursable

.Q3000 - Commissary Resale Operations Overhead

N300 - Station Hospitals, Medical and Dental Clinics and Dispensaries

N301 - Medical Care: This is included in the following AMS code:

847792.100XX - Medical Care: Within this AMS code, the following subordinate codes apply:

- .120XX - Hospitalization
- .130XX - Clinics

N302 - Surgical Care: This is included in the following AMS code:

847792.100XX - Medical Care: Within this AMS code, the following subordinate code applies:

- .146XX - Surgical Services

N303 - Nutritional Care: There are no corresponding AMS codes for this function.

N304 - Clinical Pathology: This is included in the following AMS code:

847792.100XX - Medical Care: Within this AMS code, the following subordinate code applies:

.142XX - Pathology

N305 - Radiology: This is included in the following AMS code:

847792.100XX - Medical Care: Within this AMS code, the following subordinate code applies:

.143XX - Radiology

N306 - Pharmacy: This is included in the following AMS code:

847792.100XX - Medical Care: Within this AMS code, the following subordinate code applies:

.141XX - Pharmacy

N307 - Physical Therapy: This is included in the following AMS code:

847792.100XX - Medical Care: Within this AMS code, the following subordinate code applies:

.148XX - Rehabilitation Services

N308 - Materiel Services: This is included in the following AMS code:

847792.100XX - Medical Care: Within this AMS code, the following subordinate codes apply:

- .145XX - Central Sterile Supply/Material Services
- .151XX - Custodial Service
- .152XX - Linen Service
- .154XX - Medical Equipment Maintenance
- .159XX - Other Nonprofessional Services

N309 - Orthopedic Appliances: There are no corresponding AMS codes for this function.

N310 - Ambulance Services: This is included in the following AMS code:

847792.100XX - Medical Care: Within this AMS code, the following subordinate codes apply:

- .114XX - Ambulatory Care Administration
- .153XX - Ambulance Service

N311 - Dental Care: This is included in the following AMS code:

847715.100XX - Dental Care: Within this AMS code, the following subordinate codes apply:

- .110XX - Dental Administration
- .120XX - Dental Services
- .140XX - Supplemental Dental Care

N312 - Dental Laboratories: This is included in the following AMS code:

847715.100XX - Dental Care: Within this AMS code, the following subordinate code applies:

- .130XX - Installation Dental Laboratory

N313 - Dispensaries: There are no corresponding AMS codes for this function.

N314 - Veterinary Services: This is included in the following AMS code:

847714.200XX - Public Health Services: Within this AMS code, the following subordinate code applies:

- .230XX - Veterinary Services

N399 - Other Base Health Services: This is included in the following AMS code:

847792.100XX - Medical Care: Within this AMS code, the following subordinate codes apply:

- .111XX - Command and Administrative Support
- .112XX - Personnel Support Services
- .113XX - Inpatient Affairs
- .115XX - Military Patient Personnel Administration
- .116XX - Plans, Operations and Training
- .144XX - Special Procedures Services
- .147XX - Same Day Services
- .149XX - Nuclear Medicine
- .161XX - Food Service Operation
- .162XX - Food Procurement
- .170XX - Supplemental Medical Care
- .600XX - Base Support for Tenant Activities

N400 - Family Housing Operations and Maintenance

N401 - Family Housing Operations and Furnishings: This is included in the following AMS code:

1910.000XX - Operations: Within this AMS code the following subordinate codes apply:

- .110XX - Wherry Housing
- .120XX - Public Quarters 1970 and After

- .130XX - Public Quarters 1950 through 1969
- .140XX - Other Public Quarters
- .150XX - Substandard Housing
- .160XX - Administration and Support - All Active Government Housing
- .210XX - Inactive Housing
- .310XX - Leased Housing
- .410XX - Private Housing
- .510XX - Noncategory

N402 - Family Housing Maintenance and Repair: This function is comprised of the following subfunctions:

N402A - Rehabilitation - Tenant Change: This is included in the following AMS code:

1920.000XX - Maintenance of Real Property Facilities: Within this AMS code, the following AMS codes apply:

- .111XX - Maintenance and Repair
- .121XX - Maintenance and Repair
- .131XX - Maintenance and Repair
- .141XX - Maintenance and Repair
- .151XX - Maintenance and Repair
- .211XX - Maintenance and Repair
- .311XX - Maintenance and Repair
- .511XX - Maintenance and Repair

N402B - Roofing: This is included in the following AMS code:

1920.000XX - Maintenance of Real Property Facilities: Within this AMS code, the following AMS codes apply:

- .111XX - Maintenance and Repair
- .121XX - Maintenance and Repair
- .131XX - Maintenance and Repair
- .141XX - Maintenance and Repair
- .151XX - Maintenance and Repair
- .211XX - Maintenance and Repair
- .311XX - Maintenance and Repair
- .511XX - Maintenance and Repair

N402C - Glazing: This is included in the following AMS code:

1920.000XX - Maintenance of Real Property Facilities: Within this AMS code, the following AMS codes apply:

- .111XX - Maintenance and Repair
- .121XX - Maintenance and Repair
- .131XX - Maintenance and Repair
- .141XX - Maintenance and Repair
- .151XX - Maintenance and Repair
- .211XX - Maintenance and Repair
- .311XX - Maintenance and Repair
- .511XX - Maintenance and Repair

N402D - Tiling: This is included in the following AMS code:

1920.000XX - Maintenance of Real Property Facilities: Within this AMS code, the following AMS codes apply:

- .111XX - Maintenance and Repair
- .121XX - Maintenance and Repair
- .131XX - Maintenance and Repair
- .141XX - Maintenance and Repair
- .151XX - Maintenance and Repair
- .211XX - Maintenance and Repair
- .311XX - Maintenance and Repair
- .511XX - Maintenance and Repair

N402E - Exterior Painting: This is included in the following AMS code:

1920.000XX - Maintenance of Real Property Facilities: Within this AMS code, the following AMS codes apply:

- .111XX - Maintenance and Repair
- .121XX - Maintenance and Repair
- .131XX - Maintenance and Repair
- .141XX - Maintenance and Repair
- .151XX - Maintenance and Repair
- .211XX - Maintenance and Repair
- .311XX - Maintenance and Repair
- .511XX - Maintenance and Repair

N402F - Interior Painting: This is included in the following AMS code:

1920.000XX - Maintenance of Real Property Facilities: Within this AMS code, the following AMS codes apply:

- .111XX - Maintenance and Repair
- .121XX - Maintenance and Repair
- .131XX - Maintenance and Repair
- .141XX - Maintenance and Repair
- .151XX - Maintenance and Repair
- .211XX - Maintenance and Repair
- .311XX - Maintenance and Repair
- .511XX - Maintenance and Repair

N402G - Flooring: This is included in the following AMS code:

1920.000XX - Maintenance of Real Property Facilities: Within this AMS code, the following AMS codes apply:

- .111XX - Maintenance and Repair
- .121XX - Maintenance and Repair
- .131XX - Maintenance and Repair
- .141XX - Maintenance and Repair
- .151XX - Maintenance and Repair
- .211XX - Maintenance and Repair

.311XX - Maintenance and Repair
.511XX - Maintenance and Repair

N402H - Screens, Blinds, etc.: This is included in the following AMS code:

1920.000XX - Maintenance of Real Property Facilities: Within this AMS code, the following AMS codes apply:

.111XX - Maintenance and Repair
.121XX - Maintenance and Repair
.131XX - Maintenance and Repair
.141XX - Maintenance and Repair
.151XX - Maintenance and Repair
.211XX - Maintenance and Repair
.311XX - Maintenance and Repair
.511XX - Maintenance and Repair

N402I - Appliance Repair: This is included in the following AMS code:

1920.000XX - Maintenance of Real Property Facilities: Within this AMS code, the following AMS codes apply:

.111XX - Maintenance and Repair
.121XX - Maintenance and Repair
.131XX - Maintenance and Repair
.141XX - Maintenance and Repair
.151XX - Maintenance and Repair
.211XX - Maintenance and Repair
.311XX - Maintenance and Repair
.511XX - Maintenance and Repair

N402J - Electrical Repair: This is included in the following AMS code:

1920.000XX - Maintenance of Real Property Facilities: Within this AMS code, the following AMS codes apply:

.111XX - Maintenance and Repair
.121XX - Maintenance and Repair
.131XX - Maintenance and Repair
.141XX - Maintenance and Repair
.151XX - Maintenance and Repair
.211XX - Maintenance and Repair
.311XX - Maintenance and Repair
.511XX - Maintenance and Repair

N402K - Plumbing: This is included in the following AMS code:

1920.000XX - Maintenance of Real Property Facilities: Within this AMS code, the following AMS codes apply:

.111XX - Maintenance and Repair
.121XX - Maintenance and Repair

- .131XX - Maintenance and Repair
- .141XX - Maintenance and Repair
- .151XX - Maintenance and Repair
- .211XX - Maintenance and Repair
- .311XX - Maintenance and Repair
- .511XX - Maintenance and Repair

N402L - Heating Maintenance: This is included in the following AMS code:

1920.000XX - Maintenance of Real Property Facilities: Within this AMS code, the following AMS codes apply:

- .111XX - Maintenance and Repair
- .121XX - Maintenance and Repair
- .131XX - Maintenance and Repair
- .141XX - Maintenance and Repair
- .151XX - Maintenance and Repair
- .211XX - Maintenance and Repair
- .311XX - Maintenance and Repair
- .511XX - Maintenance and Repair

N402M - Air Conditioning Maintenance: This is included in the following AMS code:

1920.000XX - Maintenance of Real Property Facilities: Within this AMS code, the following AMS codes apply:

- .111XX - Maintenance and Repair
- .121XX - Maintenance and Repair
- .131XX - Maintenance and Repair
- .141XX - Maintenance and Repair
- .151XX - Maintenance and Repair
- .211XX - Maintenance and Repair
- .311XX - Maintenance and Repair
- .511XX - Maintenance and Repair

N402N - Emergency/Service Work: This is included in the following AMS code:

1920.000XX - Maintenance of Real Property Facilities: Within this AMS code, the following AMS codes apply:

- .111XX - Maintenance and Repair
- .121XX - Maintenance and Repair
- .131XX - Maintenance and Repair
- .141XX - Maintenance and Repair
- .151XX - Maintenance and Repair
- .211XX - Maintenance and Repair
- .311XX - Maintenance and Repair
- .511XX - Maintenance and Repair

N402Z - Other Work: This is included in the following AMS code:

1920.000XX - Maintenance of Real Property Facilities: Within this AMS code, the following AMS codes apply:

- .111XX - Maintenance and Repair
- .121XX - Maintenance and Repair
- .131XX - Maintenance and Repair
- .141XX - Maintenance and Repair
- .151XX - Maintenance and Repair
- .211XX - Maintenance and Repair
- .311XX - Maintenance and Repair
- .511XX - Maintenance and Repair

N403 - Minor Construction and Alteration of Family Housing: There are no corresponding AMS codes for this function.

N500 - Multifunctional Support

N501 - Base Maintenance/Multifunction Contracts: There are no corresponding AMS codes for this function.

N502 - RDT&E Management and Support: There are no corresponding AMS codes for this function.

T - OTHER NONMANUFACTURING OPERATIONS

T100 - OCEAN TERMINAL OPERATIONS

T101 - Pier Operations: This is included in the following AMS code:

728010.200XX - CONUS Water Port Operations: Within this AMS code, the following subordinate codes apply:

- .210XX - Cargo
- .230XX - Special Missions

T102 - Cargo Handling: This is included in the following AMS code:

728010.200XX - CONUS Water Port Operations: Within this AMS code, the following subordinate codes apply:

- .210XX - Cargo
- .230XX - Special Missions

T103 - Port Packing: This is included in the following AMS code:

728010.200XX - CONUS Water Port Operations: Within this AMS code, the following subordinate codes apply:

- .210XX - Cargo
- .230XX - Special Missions

T104 - Vehicle Preparation: This is included in the following AMS code:

728010.200XX - CONUS Water Port Operations: Within this AMS code, the following subordinate codes apply:

- .210XX - Cargo
- .230XX - Special Missions

T105 - Lumber Reclamation: This is included in the following AMS code:

728010.200XX - CONUS Water Port Operations: Within this AMS code, the following subordinate codes apply:

- .210XX - Cargo
- .230XX - Special Missions

T106 - Delivery of Material Handling Equipment: This is included in the following AMS code:

728010.200XX - CONUS Water Port Operations: Within this AMS code, the following subordinate codes apply:

- .210XX - Cargo
- .230XX - Special Missions

T107 - Breakbulk Cargo Operations: This is included in the following AMS code:

728010.200XX - CONUS Water Port Operations: Within this AMS code, the following subordinate codes apply:

- .210XX - Cargo
- .230XX - Special Missions

T199 - Other Ocean Terminal Operations:

728010.200XX - CONUS Water Port Operations: Within this AMS code, the following subordinate codes apply:

- .210XX - Cargo
- .230XX - Special Missions

T200 - Air Terminal Operations

T201 - Cargo Handling Operations: There are no corresponding AMS codes for this function

T202 - Terminal Packing: There are no corresponding AMS codes for this function.

T203 - Lumber Reclamation: There are no corresponding AMS codes for this function.

T204 - Passenger Terminal Operations: There are no corresponding AMS codes for this function.

T299 - Other Air Terminal Operations: There are no corresponding AMS codes for this function.

T300 - Industrial Operations

T301 - Property Disposal: This is included in the following AMS code:

728012.200XX - Preparation for and Disposal of Excess, Surplus, and Foreign Excess Personal Property: Within this AMS code, the following subordinate codes apply:

- .210XX - Demilitarization
- .220XX - Disposal Operation (MDW Only)
- .260XX - Demilitarization Equipment Maintenance, Supplies and Equipment Purchases

T302 - Retention and Maintenance of Reserve Industrial Plants: There are no corresponding AMS codes for this function.

T303 - Retention, Maintenance, and Rebuild of Reserve Industrial Equipment: There are no corresponding AMS codes for this function.

T399 - Other Industrial Operations: There are no corresponding AMS codes for this function.

T400 - Specialized Services

T401 - Cataloging: There are no corresponding AMS codes for this function.

T402 - Acceptance Testing: This function is comprised of the following subfunctions:

T402A - Oil and Fuel: This is included in the following AMS code:

721111.140X - Other Storage Operations: Within this AMS code, the following subordinate code applies

- .141XX - Bulk Fuel and Lube Oil

T402B - Ammunition and Other Equipment: This is included in the following AMS code:

721111.140XX - Other Storage Operations: Within this AMS code, the following subordinate codes apply:

- .14310 - Receiving Inspection
- .14332 - Ammunition--Incident to Shipment and Receiving

T402C - Supplies and Materiel: This is included in the following AMS code:

721111.140XX - Other Storage Operations: Within this AMS code, the following subordinate codes apply:

- .14335 - Other Supplies--Incident to Shipment and Receiving
- .14350 - Other Quality Control

T403 - Engineering and Technical Services

T403A - Contractor Plant Services: There are no corresponding AMS codes for this function.

T403B - Contract Field Services: This is included in the following AMS code:

738017.000Q0 - Maintenance Engineering and Technical Services: Within this AMS code, the following subordinate code applies:

- .000Q2 - Contract Field Support Maintenance Engineering Services

T403C - In-House Engineering and Technical Services: This is included in the following AMS code:

738017.000Q0 - Maintenance Engineering and Technical Services: Within this AMS code, the following subordinate codes apply:

- .000Q1 - Organic Field Support Maintenance Engineering Services
- .000Q3 - Organic Other Engineering and Analysis Services
- .000Q5 - Organic Maintenance Technical Assistance
- .000Q7 - Organic Engineering for Approved Produce Improvements

T403Z - Other Engineering and Technical Services: This is included in the following AMS code:

738017.000Q0 - Maintenance Engineering and Technical Services: Within this AMS code, the following subordinate codes apply:

- .000Q4 - Contract Other Engineering and Analysis Services
- .000Q6 - Contract Maintenance Engineering and Technical Assistance
- .000Q8 - Contract Engineering for Approved Product Improvements

T404 - Mapping and Charting: There are no corresponding AMS codes for this function.

T405 - Training Devices: This is included in the following AMS codes:

814771.300XX - Training and Audiovisual Support Centers: Within this AMS code, the following subordinate codes apply:

- .310XX - Management and Administration

- .320XX - Devices
- .330XX - Graphics
- .340XX - Photography
- .350XX - Television
- .360XX - Loan and Maintenance of Training Aids

819731.400XX - Army-Wide Training Devices and Publication Support:
Within this AMS code, the following subordinate codes apply:

- .410XX - DARCOM Devices
- .420XX - Naval Training Equipment Center
- .430XX - TAGO Training Publications
- .440XX - Army-Wide Audiovisual and Visually Based Instructional Materiels
- .450XX - Exportable TRADOC Fabricated Devices

T499 - Other Specialized Services: There are no corresponding AMS codes for this function.

U - EDUCATION AND TRAINING

U100 - Initial Training

U101 - Recruit Training: This is included in the following AMS code:

814711.000XX - Recruit Training: Within this AMS code, the following subordinate code applies:

.100XX - Recruit Training Centers: This AMS code is equivalent to the sum of the following subordinate codes:

- .120XX - Fort Bliss
- .130XX - Fort Dix
- .150XX - Fort Jackson
- .160XX - Fort Knox
- .170XX - Fort McClellan
- .180XX - Fort Sill
- .190XX - Fort Leonard Wood

U102 - Officer Acquisition Training: This is included in the following AMS codes:

814722.000XX - Officer Candidate School (OCS), Branch Immaterial:
Within this AMS code, there are no subordinate codes.

814723.000XX - Reserve Officer Training Corps (ROTC): Within this AMS code, the following subordinate codes apply:

- .100XX - Institutional Operation and Training Activities
- .200XX - Camp Operations and Training Activities
- .700XX - ROTC Regional Headquarters

U103 - Specialized Skill Training: This is included in the following AMS codes:

814731.000XX - General Skill Training: Within this AMS code, the following subordinate codes apply:

- .100XX - U.S. Army Training Centers
- .200XX - U.S. Army Service Schools
- .400XX - Other Schools

814733.000XX - General Intelligence Skill Training: Within this AMS code, the following subordinate code applies:

- .200XX - Army Service School

814734.000XX - Cryptologic/Signet Related Skill Training: Within this AMS code, the following subordinate codes apply:

- .200XX - Army Service Schools
- .400XX - Civilian Institutions

U104 - Flight Training: This is included in the following AMS codes:

814741.000XX - Undergraduate Pilot Training (UPT): Within this AMS code, the following subordinate code applies:

- .200XX - Army Service Schools

814743.000XX - Other Flight Training (Advanced/Graduate Flight Training): Within this AMS code, the following subordinate code applies:

- .200XX - Army Service School

U200 - Professional Development Education

U201 - Professional Military Education: This is included in the following AMS code:

814751.000XX - Professional Military Education: Within this AMS code, the following subordinate codes apply:

- .100XX - Command and General Staff College
- .200XX - Army War College
- .300XX - Defense Systems Management College
- .400XX - National Defense University
- .500XX - U.S. Army Sergeants Major Academy

U202 - Graduate Education: This is included in the following AMS code:

814752.000XX - Other Professional Education: Within this AMS code, the following subordinate codes apply:

- .100XX - Non-DoD Schools
- .200XX - Civilian Institutions

U203 - Other Full-Time Education: This is included in the following AMS code:

814761.000XX - Combined Recruit and Skill Training (U.S. Army Training Centers): Within this AMS code, the following subordinate codes apply:

- .110XX - Fort Benning
- .120XX - Fort Bliss
- .130XX - Fort Dix
- .140XX - Fort Gordon
- .160XX - Fort Knox
- .170XX - Fort McClellan
- .180XX - Fort Sill
- .190XX - Fort Leonard Wood

U204 - Off-Duty (Voluntary) and On-Duty Education: This is included in the following AMS code:

814771.000XX - Support of the Training Establishment: Within this AMS code, the following subordinate code applies:

- .500XX - School Troops

U300 - Other Education and Support

U301 - Civilian Education and Training: This is included in the following AMS code:

878751.000XX - Civilian Training and Development: Within this AMS code, the following subordinate codes apply:

- .100XX - Intern Training (General)
- .200XX - Long-Term Training, Education & Development
- .300XX - Executive and Management Short-Term Training
- .900XX - Administrative Costs

U302 - Dependent Education: There are no corresponding AMS codes for this function.

U303 - Training Development and Support: This is included in the following AMS codes:

814772.000XX - Training Developments: Within this AMS code, the following subordinate codes apply:

- .100XX - Combined Arms Training Development Activity
- .200XX - Army Service Schools
- .300XX - Miscellaneous Training Development Activities
- .400XX - Other Schools
- .500XX - Training Developments at Army Training Centers
- .600XX - Training Developments U.S. Army Training Support Center

819731.000XX - Training Support to Units: Within this AMS code, the following subordinate codes apply:

- .100XX - Army Service School Support to Units
- .200XX - The U.S. Army Training Support Center
- .500XX - Army Training Board

U304 - Other Training: This is included in the following AMS codes:

879721.000XX - Junior ROTC Activities: Within this AMS code, the following subordinate codes apply:

- .100XX - Institutional Operation and Training Activities of Junior ROTC Units
- .200XX - Institutional Operation and Training Activities of NDCC Units
- .300XX - Junior ROTC Instructors

879732.000XX - Army Continuing Education System: Within this AMS code, the following subordinate codes apply:

- .100XX - Basic Skills Education
- .200XX - Skills Development
- .300XX - College Instruction
- .400XX - Foreign Language
- .500XX - Veterans Education Assistance Program
- .700XX - Counseling
- .800XX - Education Center Learning Support
- .900XX - Education Center Management and Administration

X - PRODUCTS MANUFACTURED/FABRICATED IN-HOUSE

X100 - Heavy Production

X101 - Ordnance Equipment: There are no corresponding AMS codes for this function.

X102 - Sheet Metal Products: There are no corresponding AMS codes for this function.

X103 - Machined Parts: There are no corresponding AMS codes for this function.

X104 - Miscellaneous Heavy Products: This is included in the following AMS code:

721111.130XX - Storage Support: Within this AMS code, the following subordinate code applies:

- .134XX - Container Assembly for Manufacture

X199 - Other Heavy Production: There are no corresponding AMS codes for this function.

X200 - Light Production

X201 - Communications and Electronic Products: There are no corresponding AMS codes for this function.

X202 - Optical and Related Products: There are no corresponding AMS codes for this function.

X203 - Miscellaneous Light Products: There are no corresponding AMS codes for this function.

X299 - Other Light Production: There are no corresponding AMS codes for this function.

Appendix C

Relationship of CITA and CSS Functions to Navy Codes

A. Introduction

This appendix presents the relationship of the DoD CITA and CSS function codes to the management codes used by the Navy. The relationships are presented in the following manner. A DoD function is described by code and title. (Definitions are given in Appendix A.) The Navy codes equivalent to the DoD function are then specified. Subordinate codes are shown where appropriate.

B. Relating CITA and CSS Functions to Navy Codes

The Navy codes are defined in OPNAV Instruction 5310.12D, "Shore Required Operational Capability (SHOROC)," dated 8 January 1980 (Appendix H, reference (r)). The Navy codes consist of SHOROC functional areas defined by the five-character, alphanumeric code to the left of the decimal point and Required Functional Capability (RFC) codes specified by the three digits to the right of the decimal. For example, "ACM03.599" means aircraft depot level maintenance (as expressed by functional area "ACM03") of aircraft components (as specified by RFC code ".599").

G - CENTRAL SUPPLY AND TRANSPORTATION

G100 - Supply Operations

G101 - Storage and Warehousing: This function is comprised of the following subfunctions:

G101A - Receipt: This is included in the following Navy functional area code:

SUP02 - Provide Material Handling Services: Within this functional area code, the following RFC code applies:

.005 - Verify/Inspect, Screen/Identify Received Material

G101B - Packing and Issue: This is included in the following Navy functional area code:

SUP02 - Provide Material Handling Services: Within this functional area code, the following RFC code applies:

.006 - Store/Issue Material

G101C - Shipping: This is included in the following Navy functional area code:

SUP02 - Provide Material Handling Services: Within this functional area code, the following RFC code applies:

.007 - Shipping and Delivery

G101D - Care, Rewarehousing and Support of Material: There are no Navy functional area codes for this subfunction.

G101E - Preservation and Packaging: This is included in the following Navy functional area code:

SUP02 - Provide Material Handling Services: Within this functional area code, the following RFC code applies:

.003 - Pack Material

G101F - Unit and Set Assembly and Disassembly: There are no Navy functional area codes for this subfunction.

G101G - Special Processing: There are no Navy functional area codes for this subfunction.

G101H - Inventory: There are no Navy functional area codes for this subfunction.

G101I - Operation of Bulk Liquid Storage: There are no Navy functional area codes for this subfunction.

G101Z - Other Storage and Warehousing Support: This is included in the following Navy functional area codes:

SUP02 - Provide Material Handling Services: Within this functional area code, the following RFC code applies:

.008 - Outport Water Freight

SUP03 - Provide Aviation Supply Support: Within this functional area code, the following RFC codes apply:

.006 - Operate an Aviation Supply Support Center
.007 - Aviation Supply Office Field Representative

G102 - Stock Control: This function is comprised of the following subfunctions:

G102A - Requisition Processing: This is included in the following Navy functional area code:

SUP01 - Provide Material Control Services: Within this functional area code, the following RFC code applies:

.002 - Provide Issue and Stock Control

G102B - Stock Record Control: This is included in the following Navy functional area code:

SUP01 - Provide Material Control Services: Within this functional area code, the following RFC code applies:

.007 - Manage UADPS Receipt Control

G1022 - Other Stock Control Support: This is included in the following Navy functional area code:

SUP01 - Provide Material Control Services: Within this functional area code, the following RFC code applies:

.008 - Technical Services

G199 - Other Supply Operations: There are no corresponding Navy functional area codes for this function.

G200 - Transportation Activities

G201 - First Destination Transportation: This function is comprised of the following subfunctions:

G201A - Aircraft: There are no Navy functional area codes for this subfunction.

G201B - Missiles: There are no Navy functional area codes for this subfunction.

G201C - Weapons and Combat Vehicles: There are no Navy functional area codes for this subfunction.

G201D - Ammunition: There are no Navy functional area codes for this subfunction.

G201E - Other Equipment: There are no Navy functional area codes for this subfunction.

G202 - Second Destination Transportation: This is comprised of the following subfunctions:

G202A - Land Transportation: This is included in the following Navy functional area code:

SUP04 - Provide Ancillary Supply Services: Within this functional area code, the following RFC code applies:

.015 - Provide Transportation Management Services

G202B - Air Transportation: This is included in the following Navy functional area code:

SUP04 - Provide Ancillary Supply Services: Within this functional area code, the following RFC code applies:

.015 - Provide Transportation Management Services

G202C - Water Transportation: This is included in the following Navy functional area codes:

SUP02 - Provide Material Handling Services: Within this functional area code, the following RFC code applies:

.008 - Outport Water Freight

SUP04 - Provide Ancillary Supply Services: Within this functional area code, the following RFC code applies:

.015 - Provide Transportation Management Services

G202D - Other Second Destination Transportation: This is included in the following Navy functional area code:

SUP04 - Provide Ancillary Supply Services: Within this functional area code, the following RFC code applies:

.015 - Provide Transportation Management Services

G299 - Other Transportation Activities: There are no corresponding Navy functional area codes for this function.

H - REGIONAL HEALTH SERVICES

H100 - Patient Care

H101 - Medical Care: This is included in the following Navy functional area codes:

MED02 - Provide Inpatient Medical Care: Within this functional area code, the following RFC codes apply:

.010 - .069 - Provide Various Types of Wards Specified

MED03 - Provide Outpatient Medical Care: Within this functional area code, the following RFC codes apply:

.010 - .069 - Provide Various Types of Clinics Specified

H102 - Surgical Care: This is included in the following Navy functional area code:

MED10 - Provide Surgical Services: Within this functional area code, the following RFC codes apply:

- .001 - Provide Surgical Services
- .002 - Provide Surgical Suite

H103 - Nutritional Care: There are no corresponding Navy functional area codes for this function.

H104 - Physical Therapy: This is included in the following Navy functional area code:

MED09 - Provide Patient Care Medical Support Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Physical Medicine Services Including the Sub-specialties of Psychiatry and Physical Therapy

H105 - Dental Care: This is included in the following Navy functional area code:

DEN02 - Provide Dental Treatment: Within this functional area code, the following RFC code applies:

- .015 - Provide Dental Service at a Naval Regional Medical Center/Naval Hospital

H199 - Other Patient Care: This is included in the following Navy functional area codes:

MED05 - Provide Outpatient Services: Within this functional area code, the following RFC codes apply:

- .002 - Provide Military Sick Call and Physical Examination Services
- .003 - Provide Primary Care Clinic Services
- .004 - Provide Multiphasic Health Testing Services

MED08 - Provide Orthopaedic Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Orthopaedic Services

MED11 - Provide Anesthesiology Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Anesthesiology Services

MED12 - Provide Urology Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Urology Services

MED13 - Provide Internal Medicine Services: Within this functional area code, the following RFC code applies:

.001 - Provide Internal Medicine Services

MED15 - Provide Pediatric Services: Within this functional area code, the following RFC code applies:

.001 - Provide Pediatric Services

MED16 - Provide Psychiatry Services: Within this functional area code, the following RFC code applies:

.001 - Provide Psychiatry Services

MED19 - Provide Ophthalmology Services: Within this functional area code, the following RFC codes apply:

.001 - Provide Ophthalmology Services
.002 - Provide Optometry Services

MED20 - Provide Otorhinolaryngology Services: Within this functional area code, the following RFC codes apply:

.001 - Provide Diagnostic and Therapeutic Services
.002 - Provide Audiology Services
.003 - Provide Speech Pathology Services

MED21 - Provide Obstetrics and Gynecology Services: Within this functional area code, the following RFC codes apply:

.001 - Provide Obstetrical Services
.002 - Provide Gynocology/Oncology Services

MED23 - Provide Nursing Services: Within this functional area code, the following RFC codes apply:

.001 - .024 - Provide Various Nursing Services

MED25 - Provide Dermatology Services: Within this functional area code, the following RFC code applies:

.001 - Provide Dermatology Services

MED27 - Provide Neurology Services: Within this functional area code, the following RFC code applies:

.001 - Provide Neurology Services

H200 - Health Services Support

H201 - Clinical Pathology: This is included in the following Navy functional area code:

MED17 - Provide Laboratory Services: Within this functional area code, the following RFC codes apply:

- .002 - Provide Clinical Pathology Services
- .003 - Provide Anatomical/Clinical Pathology Services

H202 - Radiology: This is included in the following Navy functional area codes:

MED18 - Provide Radiology Services: Within this functional area code, the following RFC codes apply:

- .001 - Provide Diagnostic Services
- .002 - Provide Radiation Therapy Services
- .003 - Provide Nuclear Medicine Services
- .004 - Provide Radiology Safety Services

MED22 - Provide Occupational Environmental Health Services: Within this functional area code, the following RFC code applies:

- .003 - Provide Occupational Radiological Health Services

H203 - Pharmacy: This is included in the following Navy functional area code:

MED26 - Provide Pharmacy Services: Within this functional area code, the following RFC codes apply:

- .001 - Provide Clinical Pharmacy Services
- .002 - Provide Production and Packaging Services
- .003 - Provide Dispensing Services
- .004 - Provide Central Sterile Supply Services

H204 - Materiel Services: There are no corresponding Navy functional area codes for this function.

H205 - Orthopedic Appliances: This is included in the following Navy functional area code:

MED08 - Provide Orthopaedic Services: There are no corresponding RFC codes for this function.

H206 - Ambulance Services: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Services: There are no corresponding RFC codes for this function.

H207 - Dental Laboratories: This is included in the following Navy functional area code:

DEN04 - Provide Dental Laboratory Support: Within this functional area code, the following RFC code applies:

- .001 - Provide a Dental Laboratory

H208 - Dispensaries: This is included in the following Navy functional area code:

MED05 - Provide Outpatient Services: Within this functional area code, the following RFC codes apply:

- .002 - Provide Military Sick Call and Physical Examination Services
- .003 - Provide Primary Care Clinic Services
- .004 - Provide Multiphasic Health Testing Services

H209 - Veterinary Services: There are no corresponding Navy functional area codes for this function.

H299 - Other Health Services Support: This is included in the following Navy functional area codes:

DEN01 - Provide Preventive Dentistry Services: Within this functional area code, the following RFC code applies:

- .007 - Provide Preventive Dentistry Services at a Dental Facility Other Than Recruit Training Centers, Recruit Depots

MED09 - Provide Patient Care Medical Support Services: Within this functional area code, the following RFC code applies:

- .002 - Provide Occupational Therapy

MED14 - Provide Family Practice Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Family Practice Services

MED15 - Provide Laboratory Services: Within this functional area code, the following RFC codes apply:

- .001 - Provide Anatomical Pathology Services
- .003 - Provide Forensic Pathology Services
- .005 - Provide Blood Bank Services

MED22 - Provide Occupational Environmental Health Services: Within this functional area code, the following RFC codes apply:

- .001 - Provide Occupational Medicine Services
- .002 - Provide Industrial Hygiene Services
- .004 - Provide Occupational Optometry Services
- .005 - Provide Occupational Audiometry Services

MED24 - Provide Preventive Medicine Services: Within this functional area code, the following RFC codes apply:

- .001 - Provide Disease Control Services
- .002 - Provide Environmental Health Services

MED28 - Provide Operating Management Services: Within this functional area code, the following RFC codes apply:

- .001 - Provide General Services
- .002 - Provide Security Services
- .003 - Provide Housekeeping Services
- .004 - Provide Correspondence Services
- .005 - Provide Safety Services

MED29 - Provide Alcohol Rehabilitation Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Alcohol Rehabilitation Services

J - INTERMEDIATE MAINTENANCE

J100 - Weapon Systems

J101 - Aircraft: This is equivalent to the sum of the following Navy functional area codes:

ACM02 - Perform Intermediate Level Maintenance to Support Designated Aircraft: Within this functional area code, the following RFC codes apply:

- .001 - .400 - Perform Intermediate Level Maintenance on Various Type, Model and Series of Aircraft

ACM04 - Perform Intermediate Level Maintenance: Within this functional area code, the following RFC codes apply:

- .001 - .400 - Perform Intermediate Level Maintenance on Various Type, Model and Series of Aircraft

J102 - Missiles: This is included in the following Navy functional area code:

WEP14 - Perform Intermediate Level Maintenance on Ordnance and Associated Equipment: Within this functional area code, the following RFC codes apply:

- .025 - .042 - Various Missile Types
- .082 - MK-34 Dummy Guided Missile
- .101 - .107 - Various Missile Targets
- .225 - .241 - Various Target Range Equipment

J103 - Ships: This is included in the Navy functional area codes listed below. Each of these, except "SHP00," contains three subordinate RFC codes (.000 for Functional Area Support, .001 for Scheduled Shipwork, and .002 for Unscheduled Shipwork). Only the latter two RFC codes are to be included in each functional area. The applicable functional area codes are:

SHP00 - Ship Repair Support Services: Within this functional area code, the following RFC code also applies:

.008 - Quality Assurance and Inspection

SHP01 - Shipfitting Services

SHP02 - Sheetmetal Services

SHP03 - Welding Services

SHP04 - Boiler Making Services

SHP06 - Forge and Heat Treating Services

SHP07 - Inside Machine Services

SHP08 - Marine Machining Services

SHP09 - Pipefitting Services

SHP10 - Foundry Services

SHP11 - Weapon System Services

SHP12 - Electrical Services

SHP13 - Electronic Services

SHP14 - Woodworking Services

SHP15 - Painting and Blasting Services

SHP16 - Rigging Services

SHP17 - Temporary Services

SHP18 - Patternmaking Services

SHP19 - Floating Drydock Services

J104 - Combat Vehicles: There are no corresponding Navy functional area codes for this function.

J105 - Automotive: There are no corresponding Navy functional area codes for this function.

J199 - Other Weapon Systems: This is included in the following Navy functional area code:

WEP14 - Perform Intermediate Level Maintenance on Ordnance and Associated Equipment: Within this functional area code, the following RFC codes apply:

.001 - .013 - Ordnance Types

.050 - .076 - Other Ordnance Types
.081, .083 - .088 - Associated Ordnance Items
.111 - .146 - Targets
.150 - .154 - Target Range Equipment

J200 - Support Systems and Equipment

J201 - Support Systems: This function is comprised of the following subfunctions:

J201A - Communications and Electronics Equipment: This is included in the following Navy functional area code:

COM02 - Perform Communications Equipment Maintenance: Within this functional area code, the following RFC codes apply:

.001 - .100 - Various Communications Equipment
.101 - Test Equipment Calibration

J201B - Rail Equipment: There are no corresponding Navy functional area codes for this subfunction.

J201C - Ordnance, Weapons and Munitions: This is included in the following Navy functional area code:

WEP04 - Quality Assurance - Within this functional area code, the following RFC code applies:

.503 - Inspect Intermediate Maintenance Items

J201D - Construction Equipment: There are no corresponding Navy functional area codes for this subfunction.

J201Z - Other Support Equipment: There are no corresponding Navy functional area codes for this subfunction.

J202 - Service Equipment: This function is comprised of the following subfunctions:

J202A - General Equipment: There are no corresponding Navy functional area codes for this subfunction.

J202B - Dining Facility Equipment: There are no corresponding Navy functional area codes for this subfunction.

J202C - Medical and Dental Equipment: This is included in the following Navy functional area codes:

DEN03 - Perform Maintenance on Assigned Dental Equipment: Within this functional area code, the following RFC code applies:

.001 - Perform Dental Equipment Maintenance

MED07 - Provide Medical Equipment Maintenance/Repair: Within this functional area code, the following RFC code applies:

.001 - Provide Service on Regional Level

J202D - Containers and Textiles: There are no corresponding Navy functional area codes for this subfunction.

J202E - Training Devices and Audiovisual Devices: There are no corresponding Navy functional area codes for this subfunction.

J202F - Test, Measurement and Diagnostic Equipment: There are no corresponding Navy functional codes for this subfunction.

J202G - Industrial Plant Equipment: There are no corresponding Navy functional area codes for this subfunction.

J202Z - Other Service Equipment: This is included in the following functional area code:

SHP05 - Central Tool Services: Within this functional area code, the following RFC codes apply:

.001 - Provide Capability for Scheduled Shipwork
.002 - Provide Capability for Unscheduled Shipwork

K - DEPOT MAINTENANCE

K100 - Weapon Systems

K101 - Aircraft: This is equivalent to the sum of the following Navy functional area codes:

ACM03 - Aircraft Depot Level Maintenance: Within this functional area code, the following RFC codes apply:

.001 - .400 - Various Type, Model, and Series of Aircraft
.401 - .590 - Various Aircraft Engines
.599 - Aircraft Components
.600 - .699 - Air Launched Missiles
.700 - Ground Support Equipment
.800 - .850 - Ancillary Services
.900 - Automated Process Systems

ACM11 - Aircraft Depot Level Maintenance: Within this functional area code, the following RFC codes apply:

.001 - .400 - Various Type, Model, and Series of Aircraft
.401 - .590 - Various Aircraft Engines
.600 - .699 - Air Launched Missiles

ACM12 - Aircraft Depot Level Maintenance: Within this functional area code, the following RFC codes apply:

.001 - .400 - Various Type, Model, and Series of Aircraft
.401 - .590 - Various Aircraft Engines

ACM13 - Aircraft Depot Level Maintenance: Within this functional area code, the following RFC codes apply:

.001 - .400 - Various Type, Model, and Series of Aircraft

K102 - Missiles: This is equivalent to the following Navy functional area code:

WEP15 - Depot Level Maintenance on Ordnance and Associated Equipment: Within this functional area code, the following RFC codes apply:

.025 - .042 - Various Missile Systems

K103 - Ships: This is equivalent to the Navy functional area codes listed below. Each of these, except "SHP00," contains three subordinate RFC codes (.000 for Functional Area Support, .001 for Scheduled Shipwork, and .002 for Unscheduled Shipwork). Only the latter two RFC codes are to be included in each functional area. The applicable ship repair functional area codes are:

SHP00 - Ship Repair Support Services: Within this functional area code, the following RFC code also applies:

.008 - Quality Assurance and Inspection

SHP01 - Shipfitting Services

SHP02 - Sheetmetal Services

SHP03 - Welding Services

SHP04 - Boiler Making Services

SHP06 - Forge and Heat Treating Services

SHP07 - Inside Machine Services

SHP08 - Marine Machining Services

SHP09 - Pipefitting Services

SHP10 - Foundry Services

SHP11 - Weapons Systems Services

SHP12 - Electrical Services

SHP13 - Electronics Services

SHP14 - Woodworking Services

SHP15 - Painting and Blasting Services

SHP16 - Rigging Services

SHP17 - Temporary Services

SHP18 - Patternmaking Services

SHP19 - Floating Drydock Services

K104 - Combat Vehicles: There are no corresponding Navy functional area codes for this function.

K105 - Automotive: There are no corresponding Navy functional area codes for this function.

K199 - Other Weapon Systems: There are no corresponding Navy functional area codes for this function.

K200 - Support Systems and Equipment:

K201 - Communications and Electronics Equipment: This is equivalent to the following Navy functional area code:

COM02 - Communications Equipment Maintenance: Within this functional area code, the following RFC codes apply:

- .000 - Communications Equipment Maintenance Support Services
- .001 - .100 - Various Communications Equipments
- .101 - Test Equipment Calibration

K202 - Construction Equipment: There are no corresponding Navy functional area codes for this function.

K203 - Ordnance, Weapons, and Munitions: This is equivalent to the sum of the following Navy functional area codes:

WEP04 - Quality Assurance: Within this functional area code, the following RFC code applies:

- .504 - Inspection of Depot Level Maintenance Items

WEP15 - Depot Level Maintenance of Ordnance and Associated Equipment: Within this functional area code, the following RFC codes apply:

- .001 - .013 - Ordnance Items
- .050 - .076 - Other Ordnance Items
- .081 - .088 - Associated Ordnance Items
- .101 - .146 - Targets
- .150 - .241 - Target Range Equipment

K204 - General Purpose Equipment: This function is comprised of the following subfunctions:

K204A - Rail Equipment: There are no corresponding Navy functional area codes for this subfunction.

K204B - General Equipment: There are no corresponding Navy functional area codes for this subfunction.

K204C - Other Equipment: This is equivalent to the following Navy functional area code:

SHP05 - Central Tool Services: Within this functional area code, the following RFC codes apply:

- .001 - Scheduled Shipwork
- .002 - Unscheduled Shipwork

L - BASE OPERATIONS

L100 - Administration

L101 - Audiovisual Services: This function is comprised of the following subfunctions:

L101A - Still Photography: This is included in the following Navy functional area code:

ICS13 - Provide Audiovisual Services: Within this functional area code, there are no corresponding RFC codes.

L101B - Motion Photography: This is included in the following Navy functional area code:

ICS13 - Provide Audiovisual Services: Within this functional area code, the following RFC code applies:

- .018 - Provide Motion Picture Production Facility

L101C - Television: This is included in the following Navy functional area code:

ICS13 - Provide Audiovisual Services: Within this functional area code, the following RFC code applies:

- .019 - Provide Television Production Facility

L101D - Audio: This is included in the following Navy functional area code:

ICS13 - Provide Audiovisual Services: Within this functional area code, there are no corresponding RFC codes.

L101E - Graphic Art: This is included in the following Navy functional area code:

ICS13 - Provide Audiovisual Services: Within this functional area code, the following RFC code applies:

.020 - Provide Graphic Arts Services

L101F - Audiovisual Training Aids and Devices: This is included in the following Navy functional area code:

TRA11 - Operate/Maintain Training Equipment/Devices and Training Aids: Within this functional area code, there are no corresponding RFC codes.

L101G - Audiovisual Libraries: This is included in the following Navy functional area codes:

ICS10 - Provide Library Services: Within this functional area code, there are no corresponding RFC codes.

ICS13 - Provide Audiovisual Services: Within this functional area code, there are no corresponding RFC codes.

L101H - Audiovisual Distribution and Depositories: This is included in the following Navy functional area code:

ICS13 - Provide Audiovisual Services: Within this functional area code, there are no corresponding RFC codes.

L101I - Presentation Support: This is included in the following Navy functional area code:

ICS13 - Provide Audiovisual Services: Within this functional area code, there are no corresponding RFC codes.

L101J - Audiovisual Instructions: This is included in the following Navy functional area code:

ICS13 - Provide Audiovisual Services: Within this functional area code, there are no corresponding RFC codes.

L101K - Audiovisual Design Service: This is included in the following Navy functional area code:

ICS13 - Provide Audiovisual Services: Within this functional area code, there are no corresponding RFC codes.

L101L - Optical Instrumentation: This is included in the following Navy functional area code:

ICS13 - Provide Audiovisual Services: Within this functional area code, there are no corresponding RFC codes.

L101M - Audiovisual Production: This is included in the following Navy functional area code:

ICS13 - Provide Audiovisual Services: Within this functional area code, there are no corresponding RFC codes.

L101Z - Other Audiovisual Services: This is included in the following Navy functional area code:

ICS13 - Provide Audiovisual Services: Within this functional area code, there are no corresponding RFC codes.

L102 - Administration Support Services: This function is comprised of the following subfunctions:

L102A - Word Processing Centers: This is included in the following Navy functional area code:

ICS08 - Provide Clerical and Office Services: Within this functional area code, the following RFC code applies:

.009 - Provide Word Processing Services

L102B - Reference Libraries: This is included in the following Navy functional area code:

ICS10 - Provide Library Services: Within this functional area code, the following RFC codes apply:

.002 - Operate a General Library
.008 - Operate a Special/Professional Library
.009 - Operate an Academic Library

L102C - Microfilming Services: This is included in the following Navy functional area code:

ICS26 - Provide Printing Services: Within this functional area code, there are no corresponding RFC codes.

L102D - Messenger Service: This is included in the following Navy functional area code:

ICS08 - Provide Clerical and Office Services: Within this functional area code, the following RFC codes apply:

.001 - Provide Office Services
.015 - Provide a Centralized Mail/Correspondence Distribution System

L102E - Translation Services: There are no Navy functional area codes corresponding to this subfunction.

L102Z - Other Administrative Support Services: This is included in the following Navy functional area code:

ICS08 - Provide Clerical and Office Services: Within this functional area code, the following RFC codes apply:

- .005 - Provide Records Management and Control
- .006 - Provide Editorial Review Services
- .007 - Provide Technical Writer and Editorial Services
- .008 - Provide Duplicating Services

L103 - Printing and Reproduction: This is included in the following Navy functional area code:

ICS26 - Provide Printing Services: Within this functional area code, the following RFC code applies:

- .002 - Provide Printing Services (Command)

L199 - Other Administration: This is included in the following Navy functional area code:

ICS07 - Provide Management Assistance: Within this functional area code, the following RFC codes apply:

- .001 - Provide a Management Analysis and Planning Service
- .002 - Conduct Management Engineering Studies
- .003 - Conduct Manpower Surveys/Work Measurement Studies
- .004 - Develop and Validate Staffing Standards
- .005 - Conduct Systems Analysis
- .006 - Provide Support for War Gaming
- .007 - Provide Major Weapons Cost Analysis
- .008 - Conduct Internal Surveys, Management Consulting Reviews on Special Management Studies

L200 - Automatic Data Processing (ADP)

L201 - Data Processing Services: This function is comprised of the following subfunctions:

L201A - Operation of ADP Equipment: This is included in the following Navy functional area code:

ADP02 - Operate a Data Processing Installation: Within this functional area code, the following RFC codes apply:

- .008 - .020 -Operate EDP Equipment (Type I through XIII Configurations)

L201B - Production Control and Customer Service: This is included in the following Navy functional area code:

ADP02 - Operate a Data Processing Installation: Within this functional area code, the following RFC code applies:

- .002 - Provide Production Control and Customer Services

L201C - ADP Magnetic Media Library: This is included in the following Navy functional area code:

ADP02 - Operate a Data Processing Installation: Within this functional area code, the following RFC code applies:

.003 - Maintain ADP Magnetic-Media Library

L201D - Data Transcription/Data Entry Services: This is included in the following Navy functional area code:

ADP02 - Operate a Data Processing Installation: Within this functional area code, the following RFC code applies:

.004 - Provide Data Transcription Services

L201E - Teleprocessing Equipment Services: This is included in the following Navy functional area code:

ADP02 - Operate a Data Processing Installation: Within this functional area code, the following RFC code applies:

.006 - Provide Teleprocessing Equipment Services

L201F - Acceptance Testing and Recovery Systems: This is included in the following Navy functional area code:

ADP02 - Operate a Data Processing Installation: Within this functional area code, the following RFC code applies:

.007 - Provide Acceptance Testing and Recovery Services

L201G - Punch Card Processing Services: This is included in the following Navy functional area code:

ADP02 - Operate a Data Processing Installation: Within this functional area code, the following RFC code applies:

.005 - Provide Punch Card (PCAM) Processing Services

L201Z - Other Data Processing Services: This is included in the following Navy functional area code:

ADP05 - Provide Technical Support Services: Within this functional area code, the following RFC codes apply:

.002 - Provide Data Administration and Data Base Management Services

.003 - Provide Performance and Utilization Analyses Services

.004 - Provide Technical Standards and Procedures Services

L202 - Maintenance of ADP Equipment: This is included in the following Navy functional area code:

ADP06 - Repair and Service ADP/EAM Equipment: Within this functional area code, the following RFC code applies:

.002 - Provide Maintenance Support Services

L203 - Systems Design, Development, and Programming Services: This function is comprised of the following subfunctions:

L203A - Development and Maintenance of Applications Software: This is included in the following Navy functional area code:

ADP03 - Develop and Maintain Applications Software: Within this functional area code, the following RFC codes apply:

- .002 - Perform System Requirements Analyses (Activity Level)
- .003 - Develop Applications Software (Activity Level)
- .004 - Maintain Applications Software (Activity Level)
- .006 - Perform System Requirements Analyses
- .007 - Develop Applications Software
- .008 - Maintain Applications Software

L203B - Development and Maintenance of Systems Software: This is included in the following Navy functional area code:

ADP04 - Development and Maintain Systems Software: Within this functional area code, the following RFC codes apply:

- .002 - Perform Systems Requirements Analyses (Activity Level)
- .003 - Develop Operating Systems Software (Activity Level)
- .004 - Maintain Operating Systems Software (Activity Level)
- .007 - Perform System Requirements Analyses
- .008 - Develop Operating Systems Software
- .009 - Provide Operating System Software Support Services

L203Z - Other Software Services: This is included in the following Navy functional area code:

.009 - Provide Operating System Software Support Services

L204 - Software Services for Tactical Computers and Test Equipment: There are no Navy functional area codes corresponding to this function.

L299 - Other Automatic Data Processing: This is included in the following Navy functional area code:

ADP04 - Develop and Maintain System Software: Within this functional area code, the following RFC code applies:

.005 - Provide Teleprocessing Software Services

L300 - Retail Supply Operations

L301 - Supply Activities: This function is comprised of the following subfunctions:

L301A - Self-Service Supply Stores: This is included in the following Navy functional area code:

SUP04 - Provide Ancillary Supply Services: Within this functional area code, the following RFC code applies:

.006 - Operate a Servmart

L301B - Installation Supply Operations: This is included in the following Navy functional area codes:

SUP01 - Provide Material Control Services: Within this functional area code, the following RFC codes apply:

- .001 - Provide Issue and Stock Control (Non-UADPS)
- .002 - Provide Issue and Stock Control (UADPS)
- .005 - Conduct Required Inventories
- .006 - Manage Non-UADPS Receipt Control
- .007 - Manage UADPS Receipt Control
- .008 - Technical Services

SUP02 - Provide Material Handling Services: Within this functional area code, the following RFC codes apply:

- .001 - Verify/Inspect, Screen/Identify Received Materials (All Activities Less NSCs and NSDs)
- .002 - Store/Issue Material (All Activities Less NSCs and NSDs)
- .003 - Pack Material
- .004 - Shipping and Delivery (Less Activities of NSCs and NSDs)

SUP04 - Provide Ancillary Supply Services: Within this functional area code, the following RFC codes apply:

- .007 - Provide Outfit Supply Services
- .009 - Operate a Shop Store

L302 - Storage Activities: This function is comprised of the following subfunctions:

L302A - Storage Facility Operations: There are no corresponding Navy functional area codes for this subfunction.

L302B - Bulk Liquid Storage Operations: This is included in the following Navy functional area code:

SUP04 - Provide Ancillary Supply Services: Within this functional area code, the following RFC codes apply:

- .003 - Provide POL
- .004 - Operate an Aviation LOX, O2, and N2 Facility
- .005 - Operate a LOX Manufacturing Facility

L303 - Clothing Activities: This is comprised of the following subfunctions:

L303A - Clothing Sales Store Operation: There are no corresponding Navy functional area codes for this subfunction.

L303B - Clothing Issue Point Operation: There are no corresponding Navy functional area codes for this subfunction.

L303C - Maintenance of Wearing Apparel: There are no corresponding Navy functional area codes for this subfunction.

L399 - Other Supply Operations: There are no corresponding Navy functional area codes for this function.

L400 - Installation Equipment Maintenance

L401 - Motor Vehicle Maintenance: This function is comprised of the following subfunctions:

L401A - Upholstering Maintenance and Repair: This is included in the following Navy functional area code:

FAC06 - Provide Transportation Equipment Maintenance: Within this functional area code, there are no corresponding RFC codes.

L401B - Glass Replacement and Window Repair: This is included in the following Navy functional area code:

FAC06 - Provide Transportation Equipment Maintenance: Within this functional area code, there are no corresponding RFC codes.

L401C - Body Repair and Painting: This is included in the following Navy functional area code:

FAC06 - Provide Transportation Equipment Maintenance: Within this functional area code, there are no corresponding RFC codes.

L401D - Accessory Overhaul: This is included in the following Navy functional area code:

FAC06 - Provide Transportation Equipment Maintenance: Within this functional area code, there are no corresponding RFC codes.

L401E - General Repairs/Minor Maintenance: This is included in the following Navy functional area code:

FAC06 - Provide Transportation Equipment Maintenance: Within this functional area code, there are no corresponding RFC codes.

L401F - Battery Maintenance and Repair: This is included in the following Navy functional area code:

FAC06 - Provide Transportation Equipment Maintenance: Within this functional area code, there are no corresponding RFC codes.

L401G - Tire Maintenance and Repair: This is included in the following Navy functional area code:

FAC06 - Provide Transportation Equipment Maintenance: Within this functional area code, there are no corresponding RFC codes.

L401H - Major Component Overhaul: This is included in the following Navy functional area code:

FAC06 - Provide Transportation Equipment Maintenance: Within this functional area code, there are no corresponding RFC codes.

L401I - Material Handling Equipment Maintenance: This is included in the following Navy functional area code:

FAC06 - Provide Transportation Equipment Maintenance: Within this functional area code, the following RFC code applies:

.018 - Material Handling Equipment

L401J - Crane Maintenance: This is included in the following Navy functional area code:

FAC06 - Provide Transportation Equipment Maintenance: Within this functional area code, the following RFC code applies:

.018 - Material Handling Equipment

L401K - Construction Equipment Maintenance: This is included in the following Navy functional area code:

FAC06 - Provide Transportation Equipment Maintenance: Within this functional area code, the following RFC codes apply:

.019 - Construction Equipment

.020 - Construction Equipment

L401L - Frame and Wheel Alignment: This is included in the following Navy functional area code:

FAC06 - Provide Transportation Equipment Maintenance: Within this functional area code, there are no corresponding RFC codes.

L401Z - Other Motor Vehicle Maintenance: This is included in the following Navy Functional area code:

FAC06 - Provide Transportation Equipment Maintenance: Within this functional area code, there are no corresponding RFC codes.

L402 - Aircraft Maintenance: This is included in the following Navy functional area code:

ACM01 - Perform Organizational Level Maintenance to Support Designated Aircraft: Within this functional area code, the following RFC codes apply:

.001 -.400 - Perform Organizational Level Maintenance on Various Type, Model and Series of Aircraft

L403 - Watercraft Maintenance: This is included in the following Navy functional area code:

PSO01 - Operate/Maintain Service and Utility Craft: Within this functional area code, the following RFC codes apply:

- .001 - Operate Harbor Tugs
- .002 - Operate Fuel/Water/Cargo Lighters
- .006 - Provide Corrective Maintenance and Supply for Service Craft (NAVSTA, NAS, FLEACT, NAVPHIBASE, Independent SUBRON, and Associated NAVSUPPACT)
- .007 - Provide Corrective Maintenance and Supply for Service Craft (NAVSHPYD, NAVSHIPREPFAC, WPNSTA, NAVORDFAC, NAVSUPPFAC, and Associated NAVSUPPACT)

L404 - Rail Equipment Maintenance: This is included in the following Navy functional area code:

FAC06 - Provide Transportation Equipment Maintenance: Within this functional area code, the following RFC codes apply:

- .022 - Railroad Cars
- .023 - Locomotives

L405 - Office Equipment Maintenance: There are no corresponding Navy functional area codes for this function.

L406 - Furniture Repair: There are no corresponding Navy functional area codes for this function.

L407 - Communications Equipment Maintenance: There are no corresponding Navy functional area codes for this function.

L499 - Other Installation Equipment Maintenance: There are no corresponding Navy functional area codes for this function.

L500 - Local Transportation Activities

L501 - Motor Vehicles Services: This function is comprised of the following subfunction:

L501A - Taxi Service: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Services: Within this functional area code, there are no corresponding RFC codes.

L501B - Heavy Truck Operations: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Services: Within this functional area code, the following RFC codes apply:

- .011 - Truck and Truck Tractor, 2½ Ton
- .012 - Truck and Truck Tractor, 3-4 Ton
- .013 - Truck and Truck Tractor, 5-10 Ton
- .014 - Truck and Truck Tractor, 11 Ton and Over

L501C - Fuel Truck Operations: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Services: Within this functional area code, there are no corresponding RFC codes.

L501D - Tow Truck Operations: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Services: Within this functional area code, there are no corresponding RFC codes.

L501E - Light Truck and Auto Operations: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Services: Within this functional area code, the following RFC codes apply:

- .001 - Sedan
- .005 - Station Wagon
- .007 - Truck - ½ Ton Pickup
- .008 - Panels-Carryalls-Trucks, 1/4 - 3/4 Ton
- .009 - Truck and Truck Tractor, 1 Ton
- .010 - Truck and Truck Tractor, 1½ - 2 Ton

L501F - Driver/Operator Licensing and Test: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Services: Within this functional area code, there are no corresponding RFC codes.

L501G - Motor Pool Operation: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Services: Within this functional area code, there are no corresponding RFC codes.

L501Z - Other Motor Vehicle Services: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Services: Within this functional area code, the following RFC code applies:

.027 - Provide Vehicle Assignments

L502 - Bus Services: This function is comprised of the following sub-functions:

L502A - Scheduled Bus Services: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Services: Within this functional area code, the following RFC codes apply:

.002 - Bus-BOC-37 Passenger or Under
.003 - Bus-BOC-38 Passenger or Over
.004 - Bus-Integral

L502B - Unscheduled Bus Services: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Services: Within this functional area code, the following RFC codes apply:

.002 - Bus-BOC-37 Passenger or Under
.003 - Bus-BOC-38 Passenger or Over
.004 - Bus-Integral

L502C - Dependent School Bus Services: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Services: Within this functional area code, the following RFC codes apply:

.002 - Bus-BOC-37 Passenger or Under
.003 - Bus-BOC-38 Passenger or Over
.004 - Bus-Integral

L502Z - Other Bus Services: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Services: Within this functional area code, the following RFC codes apply:

- .002 - Bus-BOC-37 Passenger or Under
- .003 - Bus-BOC-38 Passenger or Over
- .004 - Bus-Integral

L503 - Air Transportation Services: This is included in the following Navy functional area codes:

FSS08 - Provide Operational Aircraft Services: Within this functional area code, the following RFC codes apply:

- .001 - .400 -Conduct Air Operations with Various Type, Model, and Series Aircraft

PER11 - Provide Passenger Transportation Services: Within this functional area code, the following RFC code applies:

- .002 - Provide Passenger Transportation Services

L504 - Water Transportation Services: This function is comprised of the following subfunctions:

L504A - Tug Operations: This is included in the following Navy functional area code:

PS001 - Operate/Maintain Service and Utility Craft: Within this functional area code, the following RFC code applies:

- .001 - Operate Harbor Tugs

L504B - Other Water Transportation Services: This is included in the following Navy functional area code:

PS001 - Operate/Maintain Service and Utility Craft: Within this functional area code, the following RFC codes apply:

- .002 - Operate Fuel/Water/Cargo Lighters
- .003 - Operate Ferry Boat Service
- .004 - Operate Non-Self-Propelled Fuel/Water/Cargo Lighters
- .005 - Provide and/or Operate Self-Propelled Boats

L505 - Rail Transportation Services: This is included in the following Navy functional area code:

PER11 - Provide Passenger Transportation Services: Within this functional area code, the following RFC code applies:

- .002 - Provide Passenger Transportation Services

L599 - Other Transportation Services: There are no corresponding Navy functional area codes for this function.

L600 - Other Base Services

L601 - Physical Security: This function is comprised of the following subfunctions:

L601A - Ingress/Egress Control: There are no corresponding Navy functional area codes for this subfunction.

L601B - Patrol Services: This is included in the following Navy functional area code:

SEC02 - Provide Area Physical Security: Within this functional area code, the following RFC code applies:

.001 - Provide Ground/Police Services

L601C - Nuclear Stores Security: There are no corresponding Navy functional area codes for this subfunction.

L601D - Weapon Stores Security: There are no corresponding Navy functional area codes for this subfunction.

L601E - Stockade Security: This is included in the following Navy functional area code:

SEC03 - Provide a Correctional Center/Disciplinary Barracks: Within this functional area code, the following RFC code applies:

.001 - Operate a Correctional Center

L601Z - Other Physical Security Services: There are no corresponding Navy functional area codes for this subfunction.

L602 - Laundry and Dry Cleaning Services: This is included in the following Navy functional area code:

PER09 - Provide Laundry Services: Within this functional area code, the following RFC code applies:

.001 - Operate a Laundry

L603 - Airfield Operations: This function is comprised of the following subfunctions:

L603A - Fueling Services: There are no corresponding Navy functional area codes for this subfunction.

L603B - Weather Services: This is included in the following Navy functional area code:

ENV02 - Provide Meteorological Forecast Services: Within this functional area code, the following RFC code applies:

.005 - Meteorological Forecasting

L603C - Crash Crew Operations: This is included in the following Navy functional area code:

FIR02 - Provide Fire Protection Operations: There are no corresponding RFC codes for this subfunction.

L603Z - Other Airfield Operations: This is included in the following Navy functional area code:

FSS04 - Provide Air Terminal Services: Within this functional area code, the following RFC codes apply:

- .001 - Process Passengers and Personal Luggage
- .002 - Process Cargo

L699 - Other Services: There are no corresponding Navy functional area codes for this function.

L700 - Bachelor Housing Operations and Furnishings

L701 - Bachelor Housing Operations: This is included in the following Navy functional area code:

PER07 - Provide Berthing: Within this functional area code, the following RFC codes apply:

- .001 - Operate a Bachelor Enlisted Quarters
- .003 - Operate a Bachelor Officers' Quarters

L702 - Control, Moving, and Handling of Bachelor Housing Furnishings: There are no corresponding Navy functional area codes for this function.

L703 - Maintenance and Repair of Bachelor Housing Furnishings: There are no corresponding Navy functional area codes for this function.

L799 - Other Bachelor Housing Operations: There are no corresponding Navy functional area codes for this function.

L800 - Other Personnel Support

L801 - Food Service: This function is comprised of the following subfunctions:

L801A - Food Preparation and Administration: This is included in the following Navy functional area codes:

PER02 - Operate Mess Assigned: Within this functional area code, the following RFC codes apply:

- .001 - Operate a COM Open
- .003 - Operate a CPO Mess Open
- .004 - Operate a CPO Mess

SUP04 - Provide Ancillary Supply Services: Within this functional area code, the following RFC codes apply:

- .012 - Operate an Enlisted Dining Facility
- .013 - Operate a Hospital Dining Facility
- .014 - Operate an NTC Dining Facility

L801B - Food Service Attendants: There are no corresponding Navy functional area codes for this subfunction.

L801C - Ration Processing Operations: There are no corresponding Navy functional area codes for this subfunction.

L801Z - Other Food Services: This is included in the following Navy functional area code:

PER06 - Provide Special Services Program: Within this functional area code, the following RFC code applies:

- .006 - Operate Child Care Center

L802 - Morale Support Activities: This function is comprised of the following subfunctions:

L802A - Recreational Library Services: This is included in the following Navy functional area code:

ICS10 - Provide Library Services: Within this functional area code, the following RFC code applies:

- .002 - Operate a General Library

L802B - Sports and Recreational Activities: This is included in the following Navy functional area code:

PER06 - Provide Special Services Program: Within this functional area code, the following RFC codes apply:

- .001 - Operate Auto Hobby Shop
- .002 - Provide Marina/Boating Program
- .003 - Operate Bowling Center
- .004 - Operate Crafts Hobby Shop
- .005 - Operate Dependents Service Center
- .007 - Provide Entertainment/Other Recreation Services
- .008 - Operate Golf Facility
- .009 - Operate Movie Theater
- .010 - Conduct Sports Program
- .011 - Provide for Outdoor Recreation
- .012 - Operate Equipment Checkout Facility
- .013 - Operate Swimming Pool

L803 - Community Support Services: This is included in the following Navy functional area codes:

ICS12 - Provide Music Programs: Within this functional area code, the following RFC code applies:

.001 - Provide Band Services

PER05 - Conduct Personal Services Program: Within this functional area code, the following RFC code applies:

.001 - Operate a Personal Service Center

PER08 - Conduct Human Resource Management Program: Within this functional area code, the following RFC codes apply:

.001 - Conduct Drug Abuse Control Program

.002 - Conduct Alcohol Prevention Program

.006 - Provide Equal Opportunity/Race Relations Education

L804 - Chaplain Activities: This is included in the following Navy functional area code:

ICS04 - Provide Religious Services and Consultations: Within this functional area code, the following RFC code applies:

.001 - Provide Religious Services and Consultations

L805 - Care of Remains or Funeral Services: There are no corresponding Navy functional area codes for this function.

L806 - Packing and Crating of Household Goods: There are no corresponding Navy functional area codes for this function.

L899 - Other Personal Support Services: There are no corresponding Navy functional area codes for this function.

M - REAL PROPERTY MAINTENANCE

M100 - Maintenance and Repair of Real Property

M101 - Utilities Systems: This function is comprised of the following subfunctions:

M101A - Electrical Plants and Systems: This is included in the following Navy functional code:

FAC08 - Provide Utilities Operator Support: Within this functional area code, the following RFC code applies

.021 - Operate an Electric Power Plant

M101B - Heating Plants and Systems: This is included in the following Navy functional area code:

FAC08 - Provide Utilities Operator Support: Within this functional area, the following RFC code applies:

.022 - Operate a Stream and/or Hot Water Plant

M101C - Water Plants and Systems: This is included in the following Navy functional area code:

FAC08 - Provide Utilities Operator Support: Within this functional area, the following RFC code applies:

.023 - Operate a Water Treatment Plant

M101D - Sewage and Waste Plants and Systems: This is included in the following Navy functional area code:

FAC08 - Provide Utilities Operator Support: Within this functional area, the following RFC code applies:

.020 - Operate a Sewage Disposal and/or Industrial Waste Treatment Plant

M101E - Air Conditioning and Refrigeration Plants: This is included in the following Navy functional area code:

FAC08 - Provide Utilities Operator Support: Within this functional area, the following RFC code applies:

.025 - Operate an Air Conditioning and/or Refrigeration Plant

M101Z - Other Services or Utilities: This is included in the following Navy functional area code:

FAC08 - Provide Utilities Operator Support: Within this functional area, the following RFC code applies:

.024 - Operate a Compressed Air Plant

M102 - Buildings and Structures: This function is comprised of the following subfunctions:

M102A - Rehabilitation-Tenant Change: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services: Within this functional area code, there are no corresponding RFC codes.

M102B - Roofing: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area code, there are no corresponding RFC codes.

M102C - Glazing: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area code, there are no corresponding RFC codes.

M102D - Tiling: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area code, there are no corresponding RFC codes.

M102E - Exterior Painting: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area code, there are no corresponding RFC codes.

M102F - Interior Painting: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area code, there are no corresponding RFC codes

M102G - Flooring: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area code, there are no corresponding RFC codes.

M102H - Screens, Blinds, etc.: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area code, there are no corresponding RFC codes.

M102I - Appliance Repair: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area, the following RFC code applies:

.024 - Perform Machinery Repair Services

M102J - Electrical Repair: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area, the following RFC code applies:

.026 - Perform Electrical Services

M102K - Plumbing: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area, the following RFC code applies:

.023 - Perform Pipefitting and Plumbing Services

M102L - Heating Maintenance: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area, the following RFC code applies:

.025 - Perform Heating Equipment Repair Services

M102M - Air Conditioning Maintenance: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area, the following RFC code applies:

.027 - Perform Refrigeration, Air Conditioning and Environmental Control Services

M102N - Emergency/Service Work: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area, the following RFC code applies:

.033 - Perform Emergency Services

M102Z - Other Work: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area, the following RFC code applies:

.022 - Perform Metal Working Services
.024 - Perform Machinery Repair Services
.028 - Perform Carpentry Services
.030 - Perform Masonry Services

M103 - Other Facilities: This function is comprised of the following subfunctions:

M103A - Railroad Facilities: There are no Navy functional area codes corresponding to this subfunction.

M103B - Waterways and Waterfront Facilities: There are no Navy functional area codes corresponding to this subfunction.

M103Z - Miscellaneous Facilities: There are no Navy functional area codes corresponding to this subfunction.

M104 - Pavements: There are no Navy functional area codes corresponding to this function.

M105 - Grounds: This function is comprised of the following subfunctions:

M105A - Improved Grounds: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area, the following RFC code applies:

.031 - Perform Grounds Maintenance

M105B - Unimproved Grounds: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area, the following RFC code applies:

.031 - Perform Grounds Maintenance

M200 - Minor Construction and Alteration of Real Property

M201 - Utilities Systems: There are no Navy functional area codes corresponding to this function.

M202 - Buildings and Structures: There are no Navy functional area codes corresponding to this function.

M203 - Other Facilities: There are no Navy functional area codes corresponding to this function.

M204 - Pavements: There are no Navy functional area codes corresponding to this function.

M299 - Other Minor Construction and Alteration: There are no Navy functional area codes corresponding to this function.

M300 - Operation of Utilities for Real Property

M301 - Electrical Plants and Systems: This is included in the following Navy functional area code:

FAC08 - Provide Utilities Operator Support: Within this functional area, the following RFC code applies:

.021 - Operate an Electric Power Plant

M302 - Heating Plants and Systems: This is included in the following Navy functional area code:

FAC08 - Provide Utilities Operator Support: Within this functional area, the following RFC code applies:

.022 - Operate a Steam and/or Hot Water Plant

M303 - Water Plants and Systems: This is included in the following Navy functional area code:

FAC08 - Provide Utilities Operator Support: Within this functional area, the following RFC code applies:

.023 - Operate a Water Treatment Plant

M304 - Sewage and Waste Plants and Systems: This is included in the following Navy functional area code:

FAC08 - Provide Utilities Operator Support: Within this functional area, the following RFC code applies:

.020 - Operate a Sewage Disposal and/or Industrial Waste Treatment Plant

M305 - Air Conditioning and Refrigeration Plants: This is included in the following Navy functional area code:

FAC08 - Provide Utilities Operator Support: Within this functional area, the following RFC code applies:

.025 - Operate an Air Conditioning and/or Refrigeration Plant

M399 - Other Services or Utilities: This is included in the following Navy functional area code:

FAC08 - Provide Utilities Operator Support: Within this functional area, the following RFC code applies:

.024 - Operate a Compressed Air Plant

M400 - Other Engineering Support

M401 - Fire Prevention and Protection: This function is comprised of the following subfunctions:

M401A - Fire Protection Engineering: There are no Navy functional area codes corresponding to this subfunction.

M401B - Fire Station Administration: This is equivalent to the following Navy functional area code:

FIR00 - Provide Mission Area Support Services: Within this functional area, the following RFC code applies:

.002 - Provide Fire Marshall Services

M401C - Fire Prevention: This is equivalent to the following Navy functional area code:

FIR01 - Provide Fire Prevention Inspections: Within this functional area, the following RFC codes apply:

.001 - Provide Fire Prevention Inspection for Class A Protection

.002 - Provide Fire Prevention Inspection for Class B Protection

M401D - Fire Station Operations: This is included in the following Navy functional area codes:

FIR02 - Provide Fire Protection Operations: Within this functional area code, there are no corresponding RFC codes.

FIR03 - Provide Class C Fire Protection: Within this functional area code, there are no corresponding RFC codes.

M401E - Crash and Rescue Operations: This is included in the following Navy functional area code:

FIR02 - Provide Fire Protection Operations: Within this functional area code, there are no corresponding RFC codes.

M401F - Structural Fire Suppression: This is included in the following Navy functional area code:

FIR02 - Provide Fire Protection Operations: Within this functional area code, there are no corresponding RFC codes.

M401G - Fire Equipment Maintenance: This is included in the following Navy functional area codes:

FIR02 - Provide Fire Protection Operations: Within this functional area code, there are no corresponding RFC codes.

FIR03 - Provide Class C Fire Protection: Within this functional area code, there are no corresponding RFC codes.

M402 - Custodial Services: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services: Within this functional area, the following RFC code applies:

.032 - Perform Custodial Services

M403 - Pest Control: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services: Within this functional area, the following RFC code applies:

.012 - Perform Pest Control Services

M404 - Refuse Collection and Disposal: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Operations: Within this functional area code, there are no corresponding RFC codes.

M405 - Snow Removal and Ice Alleviation: This function is comprised of the following subfunctions:

M405A - Airfield: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Operations: Within this functional area code, there are no corresponding RFC codes.

M405B - Street: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Operations: Within this functional area code, there are no corresponding RFC codes.

M406 - Other Engineering Services: This function is comprised of the following subfunctions:

M406A - Crane Operation: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Operations: Within this functional area, the following RFC code applies:

.018 - Material Handling Equipment

M406B - Construction Equipment Operation: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Operations: Within this functional area, the following RFC codes apply:

- .019 - Construction Equipment
- .020 - Construction Equipment

M406C - Street Sweeping: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Operations: Within this functional area code, there are no corresponding RFC codes.

M406D - Airfield Sweeping: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Operations: Within this functional area code, there are no corresponding RFC codes.

M406E - Architect and Engineering Services: This is included in the following Navy functional area codes:

FAC02 - Provide Engineering Support: Within this functional area, the following RFC code applies:

.001 - Provide Public Works Engineering Services

SFA03 - Provide Design Services: Within this functional area, the following RFC code applies:

.001 - Provide Public Works Engineering Services

SFA04 - Provide Project and Program Management: Within this functional area, the following RFC code applies:

.006 - Serve as Engineering Field Division Point of Contact with A-E Community

M406Z - Miscellaneous Engineering Services: This is included in the following Navy functional area codes:

FAC02 - Provide Engineering Support: Within this functional area, the following RFC code applies:

.003 - Provide Engineering Services

FAC12 - Provide Maintenance Engineering Support: Within this functional area, the following RFC code applies:

.001 - Provide Engineering Services to Maintain and Preserve Real Property Facilities

FAC13 - Provide Utilities Engineering Support Services: Within this functional area, the following RFC code applies:

.002 - Provide Consulting Services in Design, Construction, Testing, Operating, and Maintaining all Facilities

SFA02 - Provide Engineering Consulting Services: Within this functional area, the following RFC codes apply:

.001 - Provide General Engineering Consultation

.002 - Provide Fire Protection Engineering Services

- .003 - Conduct Airfield Pavement Services
- .004 - Conduct Engineering Investigations

N - OTHER BASE OPERATING SUPPORT

N100 - Base Communications

N101 - Administrative Telephone Service: This is included in the following Navy functional area code:

COM08 - Provide Telephone Switchboard: Within this functional area code, the following RFC code applies:

.001 - Provide Telephone Switchboard Services

N102 - Communications Centers: This is included in the following Navy functional area code:

COM10 - Operate a Message Center: Within this functional area code, the following RFC codes apply:

.001 - .005 - Operate Various Types of Telecommunications Centers

N103 - Systems Engineering and Installation of Communications Systems: There are no corresponding Navy functional area codes for this function.

N199 - Other Communications and Electronic Systems: This is included in the following Navy functional area codes:

COM06 - Provide Transmitter Facility: Within this functional area code, the following RFC codes apply:

.001 - Provide and Operate a Transmitter Facility (Less VLF Transmitter Facility)
.002 - Provide and Operate a VLF Transmitter Facility

COM07 - Provide Receiver Facility: Within this functional area code, the following RFC code applies:

.001 - Provide Receiver Facility

N200 - Commissary Store and Initial Issue Point Operations

N201 - Initial Issue Point: This function is comprised of the following subfunctions:

N201A - Administrative Support: There are no corresponding Navy functional area codes for this function.

N201B - Issue Point Operations: There are no corresponding Navy functional area codes for this function.

N202 - Commissary Store: This function is comprised of the following subfunctions:

N202A - Shelf Stocking: This is included in the following Navy functional area code:

PER10 - Commissary Services: Within this functional area code, the following RFC code applies:

.003 - Operate a Sales Floor Department

N202B - Check Out: This is included in the following Navy functional area code:

PER10 - Commissary Services: Within this functional area code, the following RFC code applies:

.004 - Operate a Check-out Department

N202C - Meat Processing: This is included in the following Navy functional area code:

PER10 - Commissary Services: Within this functional area code, the following RFC code applies:

.002 - Operate a Meat Department

N202D - Produce Processing: There are no corresponding Navy functional area codes for this function.

N202E - Storage and Issue: This is included in the following Navy functional area code:

PER10 - Commissary Services: Within this function area code, the following RFC code applies:

.005 - Operate a Material Control Department

N202F - Administrative Support: This is included in the following Navy functional area code:

PER10 - Commissary Services: Within this functional area code, there are no corresponding RFC codes.

N202Z - Other Commissary Operations: This is included in the following Navy functional area code:

PER10 - Administrative Support: This is included in the following Navy functional area code:

.001 - Operate a Branch Store

N300 - Station Hospitals, Medical and Dental Clinics, and Dispensaries

N301 - Medical Care: This is included in the following Navy functional area code:

MED02 - Provide Inpatient Medical Care: Within this functional area code, the following RFC codes apply:

.010 - .069 - Provide Various Types of Wards Specified

MED03 - Provide Outpatient Medical Care: Within this functional area code, the following RFC codes apply:

.010 - .069 - Provide Various Types of Clinics Specified

N302 - Surgical Care: This is included in the following Navy functional area code:

MED10 - Provide Surgeon Services: Within this functional area code, the following RFC codes apply:

.001 - Provide Surgical Services
.002 - Provide Surgical Suite

N303 - Nutritional Care: There are no corresponding Navy functional area codes for this function.

N304 - Clinical Pathology: This is included in the following Navy functional area code:

MED17 - Provide Laboratory Services: Within this functional area code, the following RFC codes apply:

.002 - Provide Clinical Pathology Services
.003 - Provide Anatomical/Clinical Pathology Services

N305 - Radiology: This is included in the following Navy functional area codes:

MED78 - Provide Radiology Services: Within this functional area code, the following RFC codes apply:

.001 - Provide Diagnostic Services
.002 - Provide Radication Therapy Services
.003 - Provide Nuclear Medicine Services
.004 - Provide Radiology Safety Services

MED22 - Provide Occupational Environmental Health Services: Within this functional area code, the following RFC code applies:

.003 - Provide Occupational Radiological Health Services

N306 - Pharmacy: This is included in the following Navy functional area code:

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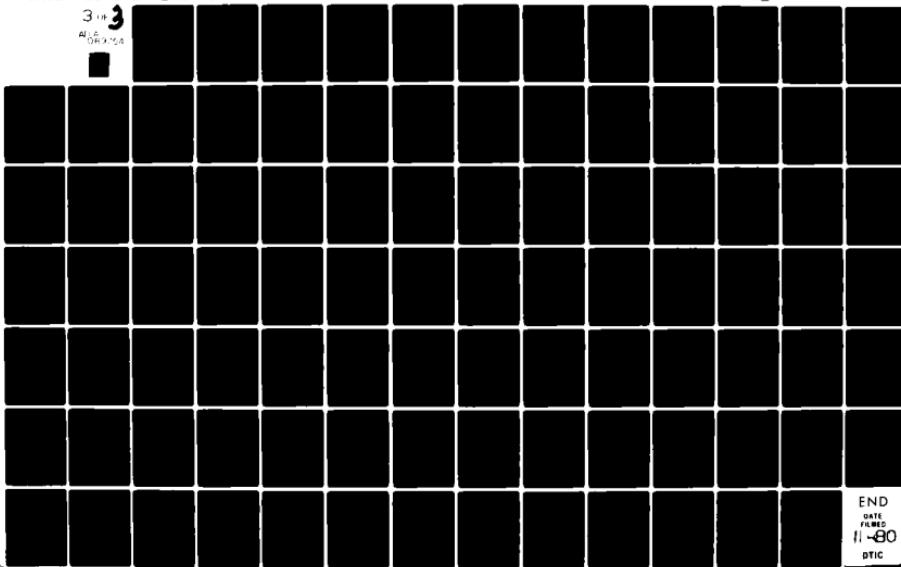
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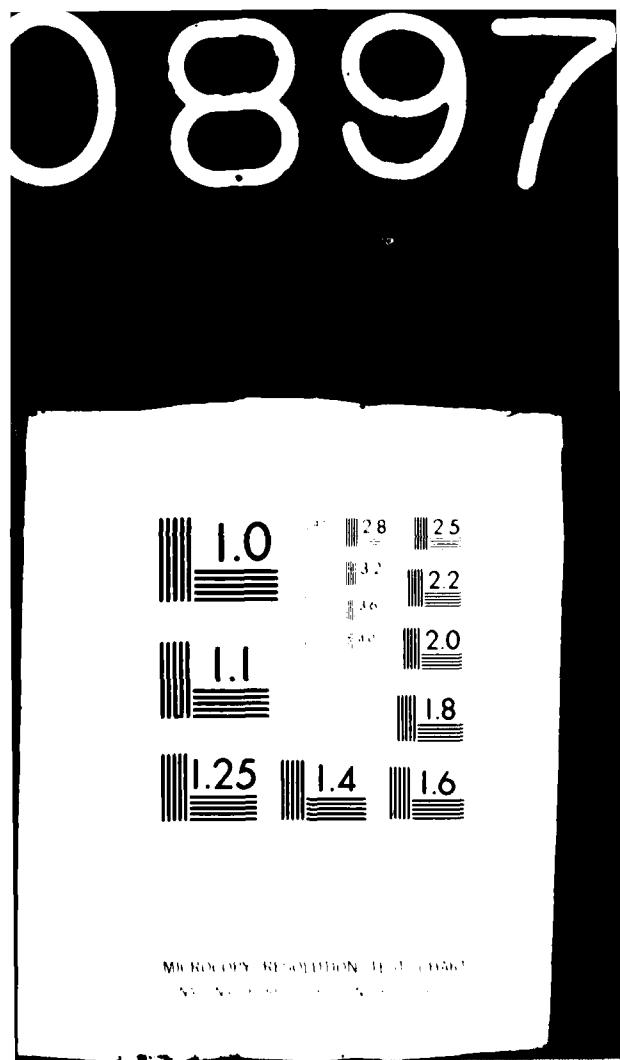
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MED26 - Provide Pharmacy Services: Within this functional area code, the following RFC codes apply:

- .001 - Provide Clinical Pharmacy Services
- .002 - Provide Production and Packaging Services
- .003 - Provide Dispensary Services
- .004 - Provide Central Sterile Supply Services

N307 - Physical Therapy: This is included in the following Navy functional area code:

MED09 - Provide Patient Care Medical Support Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Physical Medicine Services Including the Sub-specialties of Psychiatry and Physical Therapy

N308 - Materiel Services: There are no corresponding Navy functional area codes for this function.

N309 - Orthopedic Appliances: This is included in the following Navy functional area code:

MED08 - Provide Orthopedic Services: Within this functional area code, no RFC codes apply.

N310 - Ambulance Services: This is included in the following Navy functional area code:

FAC07 - Provide Transportation Services: Within this functional area code, there are no corresponding RFC codes.

N311 - Dental Care: This is included in the following Navy functional area code:

DEN02 - Provide Dental Treatment: Within this functional area code, the following RFC code applies:

- .017 - Provide Dental Treatment at Other Than NTC, MCRD, Regional Medical Center or Naval Hospital

N312 - Dental Laboratories: This is included in the following Navy functional area code:

DEN04 - Provide Dental Laboratory Support: Within this functional area code, the following RFC code applies:

- .001 - Provide a Dental Laboratory

N313 - Dispensaries: This is included in the following Navy functional area code:

MED05 - Provide Outpatient Services: Within this functional area code, the following RFC codes apply:

- .002 - Provide Military Sick Call and Physical Examination Services
- .003 - Provide Primary Care Clinic Services
- .004 - Provide Multiphasic Health Testing Services

N314 - Veterinary Services: There are no corresponding Navy functional area codes for this function.

N399 - Other Base Health Services: This is included in the following Navy functional area codes:

MED08 - Provide Orthopedic Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Orthopedic Services

MED11 - Provide Anesthesiology Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Anesthesiology Services

MED12 - Provide Urology Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Urology Services

MED13 - Provide Internal Medicine Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Internal Medicine Services

MED14 - Provide Family Practice Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Family Practice Services

MED15 - Provide Pediatric Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Pediatric Services

MED16 - Provide Psychiatry Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Psychiatry Services

MED19 - Provide Ophthalmology Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Ophthalmology Services

MED20 - Provide Otorhinolaryngology Services: Within this functional area code, the following RFC code applies:

.001 - Provide Otorhinolaryngology Services

MED21 - Provide Obstetrics and Gynecology Services: Within this functional area code, the following RFC codes apply:

- .001 - Provide Obstetrical Services
- .002 - Provide Gynecology/Oncology Services

MED22 - Provide Occupational Environmental Health Services: Within this functional area code, the following RFC codes apply:

- .001 - Provide Occupational Medical Services
- .002 - Provide Industrial Hygiene Services
- .004 - Provide Occupational Optometry Services
- .005 - Provide Occupational Audiometry Services

MED23 - Provide Nursery Services: Within this functional area code, the following RFC codes apply:

- .001 - .024 - Provide Various Nursery Services

MED24 - Provide Preventive Medicine Services: Within this functional area code, the following RFC codes apply:

- .001 - Provide Disease Control Services
- .002 - Provide Environmental Health Services

MED25 - Provide Dermatology Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Dermatology Services

MED27 - Provide Neurology Services: Within this functional area code, the following RFC code applies:

- .001 - Provide Neurology Services

N400 - Family Housing Operations and Maintenance

N401 - Family Housing Operations and Furnishings: This is included in the following Navy functional area code:

FAC01 - Provide Family Housing Services: Within this functional area code, the following RFC codes apply:

- .001 - Manage Government Owned Family Housing
- .002 - Manage Government Leased Family Housing
- .003 - Manage Trailer Sites
- .004 - Provide Rooms of Furniture
- .005 - Provide Housing Referral Service
- .006 - Provide Housing Requirements Study
- .008 - Provide Family Housing Personnel Support Services

N402 - Family Housing Maintenance and Repair: This function is comprised of the following subfunctions:

N402A - Rehabilitation-Tenant Change: There are no corresponding Navy functional area codes for this subfunction.

N402B - Roofing: There are no corresponding Navy functional area codes for this function.

N402C - Glazing: There are no corresponding Navy functional area codes for this function.

N402D - Tiling: There are no corresponding Navy functional area codes for this function.

N402E - Exterior Painting: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area code, the following RFC code applies:

.029 - Perform Protective Coating Services

N402F - Interior Painting: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area code, the following RFC code applies:

.029 - Perform Protective Coating Services

N402G - Flooring: There are no corresponding Navy functional area codes for this function.

N402H - Screens, Blinds, etc.: There are no corresponding Navy functional area codes for this function.

N402I - Appliance Repair: There are no corresponding Navy functional area codes for this function.

N402J - Electrical Repair: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area code, the following RFC code applies:

.026 - Perform Electrical Services

N402K - Plumbing: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area code, the following RFC code applies:

.023 - Perform Pipefitting and Plumbing Services

N402L - Heating Maintenance: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area code, the following RFC code applies:

.025 - Perform Heating Equipment Repair Services

N402M - Air Conditioning Maintenance: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area code, the following RFC code applies:

.027 - Perform Refrigeration, Air Conditioning, and Environmental Control Services

N402N - Emergency/Service Work: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area code, the following RFC code applies:

.033 - Perform Emergency Services

N402Z - Other Work: This is included in the following Navy functional area code:

FAC03 - Provide Facilities Maintenance and General Services:
Within this functional area code, the following RFC codes apply:

- .028 - Perform Carpentry Services
- .030 - Perform Masonry Services
- .031 - Perform Grounds Maintenance
- .032 - Perform Custodial Services

N403 - Minor Construction and Alteration of Family Housing: There are no corresponding Navy functional area codes for this function.

N500 - Multifunctional Support

N501 - Base Maintenance/Multifunction Contracts: There are no corresponding Navy functional area codes for this function.

N502 - RDT&E Management and Support: This is included in the following Navy functional area code:

R&D00 - Provide Mission Area Support Services: Within this functional area code, the following RFC code applies:

.001 - Provide Mission Area Support Services

T - OTHER NONMANUFACTURING OPERATIONS

T100 - Ocean Terminal Operations

T101 - Pier Operations: This is included in the following Navy functional area code:

SUP02 - Provide Material Handling Services: Within this functional area code, the following RFC code applies:

.008 - Outport Water Freight

T102 - Cargo Handling: This is included in the following Navy functional area code:

SUP02 - Provide Material Handling Services: Within this functional code, the following RFC code applies:

.008 - Outport Water Freight

T103 - Port Packing: This is included in the following Navy functional area code:

SUP02 - Provide Material Handling Services: Within this functional area code, the following RFC code applies:

.008 - Outport Water Freight

T104 - Vehicle Preparation: This is included in the following Navy functional area code:

SUP02 - Provide Material Handling Services: Within this functional area code, the following RFC code applies:

.008 - Outport Water Freight

T105 - Lumber Reclamation: There are no corresponding Navy functional area codes for this function.

T106 - Delivery of Material Handling Equipment: This is included in the following Navy functional area code:

SUP02 - Provide Material Handling Services: Within this functional area code, the following RFC code applies:

.008 - Outport Water Freight

T107 - Breakbulk Cargo Operations: This is included in the following Navy functional area code:

SUP02 - Provide Material Handling Services: Within this functional area code, the following RFC code applies:

.008 - Outport Water Freight

T199 - Other Ocean Terminal Operations: There are no corresponding Navy functional area codes for this function.

T200 - Air Terminal Operations

T201 - Cargo Handling Operations: This is included in the following Navy functional area code:

FSS04 - Provide Air Terminal Services: Within this functional area code, the following RFC codes apply:

.001 - Process Passengers and Personal Luggage
.002 - Process Cargo

T202 - Terminal Packing: There are no corresponding Navy functional area codes for this function.

T203 - Lumber Reclamation: There are no corresponding Navy functional area codes for this function.

T204 - Passenger Terminal Operations: This is included in the following Navy functional area code:

FSS04 - Provide Air Terminal Services: Within this functional area code, the following RFC codes apply:

.001 - Process Passengers and Personal Luggage

T299 - Other Air Terminal Operations: There are no corresponding Navy functional area codes for this function.

T300 - Industrial Operations

T301 - Property Disposal: There are no corresponding Navy functional area codes for this function.

T302 - Retention and Maintenance of Reserve Industrial Plants: There are no corresponding Navy functional area codes for this function.

T303 - Retention, Maintenance, and Rebuild of Reserve Industrial Equipment: There are no corresponding Navy functional area codes for this function.

T399 - Other Industrial Operations: There are no corresponding Navy functional area codes for this function.

T400 - Specialized Services

T401 - Cataloging: There are no corresponding Navy functional area codes for this function.

T402 - Acceptance Testing: This function is comprised of the following subfunctions:

T402A - Oil and Fuel: There are no corresponding Navy functional area codes for this subfunction.

T402B - Ammunition and Other Equipment: There are no corresponding Navy functional area codes for this subfunction.

T402C - Supplies and Materiel: This is included in the following Navy functional area code:

ISE02 - In-Service Test and Evaluation: Within this functional area code, the following RFC codes apply:

- .001 - Provide/Support Production Acceptance Tests
- .002 - Provide/Support Certification Tests
- .003 - Provide/Support Quality Assurance Tests

T402C - Supplies and Materiel: This is included in the following Navy functional area code:

ISE02 - In-Service Test and Evaluation: Within this functional area code, the following RFC codes apply:

- .001 - Provide/Support Production Acceptance Tests
- .002 - Provide/Support Certification Tests
- .003 - Provide/Support Quality Assurance Tests

T403 - Engineering, and Technical Services: This function is comprised of the following subfunctions:

T403A - Contractor Plant Services: There are no corresponding Navy functional area codes for this function.

T403B - Contract Field Services: There are no corresponding Navy functional area codes for this function.

T403C - In-House Engineering and Technical Services: This is included in the following Navy functional area codes:

ISE01 - Provide Engineering Support: Within this functional area code, the following RFC codes apply:

- .001 - Provide Engineering Services for Combat Systems, Sub-Systems and Components
- .002 - Provide Fleet Technical Services
- .003 - Provide Engineering Services for Support Equipment

- .004 - Provide Engineering Services for Targets and Target Systems
- .005 - Provide Production or Manufacturing Engineering Services
- .006 - Participate in Design Reviews

ISe02 - In-Service Test and Evaluation: Within this functional area code, the following RFC codes apply:

- .004 - Support/Conduct Evaluation
- .005 - Support Operational Tests
- .006 - Provide Fleet Introduction Services

T403Z - Other Engineering and Technical Services: This is included in the following Navy functional area code:

WEP11 - Provide Weapon Engineering Services: Within this functional area code, the following RFC codes apply:

- .500 - Provide Production/Manufacturing Engineering Services
- .600 - Provide Engineering Services for Weapons/Weapon Components Support Equipment Used in the Production/Manufacturing Process
- .700 - Provide Product Assurance

T404 - Mapping and Charting: There are no corresponding Navy functional area codes for this function.

T405 - Training Devices: This is included in the following Navy functional area code:

TRA11 - Operate/Maintain Training Equipment/Devices and Training Aids: Within this functional area code, the following RFC code applies:

- .001 - Perform Maintenance on Training Equipment/Devices

T499 - Other Specialized Services: There are no corresponding Navy functional area codes for this function.

U - EDUCATION AND TRAINING

U100 - Initial Training

U101 - Recruit Training: This is equivalent to the following Navy functional area code:

TRA01 - Provide Class R Training: Within this functional area code, the following RFC code applies:

.001 - Conduct Recruit Training-Class-R1

U102 - Officer Acquisition Training: This is equivalent to the following Navy functional area code:

TRA04 - Conduct Class P Training: Within this functional area code, the following RFC codes apply:

.001 - .014 - Conduct Various Training Programs

U103 - Specialized Skill Training: This is equivalent to the following Navy functional area code:

TRA05 - Conduct Class A Training: Within the functional area code, the following RFC codes apply:

.001 - .009 - Conduct Various Officer and Enlisted Training

U104 - Flight Training: This is equivalent to the sum of the following Navy functional area codes:

TRA07 - Conduct Class V Training: Within this functional area code, the following RFC codes apply:

.001 - .005 - Conduct Various Undergraduate Flight and NFO Training

TRA13 - Provide Airborne Flight Training Services: Within this functional area code, the following RFC codes apply:

.001 - .400 - Conduct Airborne Flight Training with Various Type, Model, and Series Aircraft

U200 - Professional Development Education

U201 - Professional Military Education: This is included in the following Navy functional area codes:

TRA03 - Conduct Class C Training: Within this functional area code, the following RFC codes apply:

.001 - .008 - Conduct Various Officer and Enlisted Training

TRA06 - Conduct Class F Training: Within this functional area code, the following RFC codes apply:

.001 - .004 - Conduct Various Team and Individual Training to Officers and Enlisted

TRA20 - Conduct Class E Training: Within this functional area code, the following RFC codes apply:

.001 - Conduct Professional Development Education - Senior Service School - Class E1

.002 - Conduct Professional Development Education - Intermediate Service School - Class E2

U202 - Graduate Education: This is included in the following Navy functional area codes:

DEN05 - Provide for Dental Professional Development: Within this functional area code, the following RFC codes apply:

- .001 - .013 - Provide Residences in Various Dental Services
- .021 - Provide General Practice (Internship)
- .022 - Provide Other Postgraduate Professional Training
- .023 - Provide Continuing Dental Education Courses

MED04 - Provide for Medical Professional Development: Within this functional area code, the following RFC codes apply:

- .001 - .066 - Provide Various Medical Service Development

MED23 - Provide Necessary Services: Within this functional area code, the following RFC code applies:

- .031 - Provide Staff Development Program

TRA20 - Conduct Class E Training: Within this functional area code, the following RFC codes apply:

- .003 - Conduct Graduate Education for Subspecialty, Full-Time, Funded-Degree Program - Class E3
- .005 - Conduct Postgraduate Education (Not Fully Funded) Degree Program - Class E5

U203 - Other Full-Time Education: This is included in the following Navy functional area code:

TRA20 - Conduct Class E Training: Within this functional area code, the following RFC codes apply:

- .004 - Conduct Undergraduate Education - Degree Program - Class E4
- .006 - Conduct Non-Degree Educational Programs - Class E6

U204 - Off-Duty (Voluntary) or On-Duty Education Programs: This is included in the following Navy functional area codes:

TRA02 - Conduct Naval Reserve Training Programs Class T: Within this functional area code, the following RFC codes apply:

- .001 - Operate and Conduct Training at Navy and Marine Corps Reserve Training Centers and Facilities
- .002 - Conduct Training at Navy and Marine Corps Reserve Training Activities

TRA16 - Operate the Navy Campus for Achievement Program: Within this functional area code, the following RFC code applies:

.001 - Provide Off-Duty Education Services

U300 - Other Education and Support

U301 - Civilian Education and Training: This is the equivalent of the following Navy functional area code:

TRA10 - Conduct Civilian General/Technical Training: Within this functional area code, the following RFC code applies:

.001 - Conduct Training

U302 - Dependent Education: There are no corresponding Navy functional area codes for this function.

U303 - Training Development and Support: This is included in the following Navy functional area codes:

TRA11 - Operate/Maintain Training Equipment/Devices and Training Aids: Within this functional area code, the following RFC codes apply:

.002 - Operate Training Equipment/Devices

.003 - Construct/Develop/Manufacture and Repair Training Aids

TRA14 - Provide Development, Acquisition and Support of Training Equipment and Instructional Material: Within this functional area code, the following RFC codes apply:

.001 - .012 - Provide Equipment and Instructional Material Development, Acquisition and Support in Various Support Areas

TRA17 - Provide Instructional Systems and Programs: Within this functional area code, the following RFC codes apply:

.001 - Conceive, Design and Develop Training Programs Thru Instructional Systems Development

.002 - Provide Training Program Education and Instructional Audits

TRA18 - Provide Catalogs for Navy Training Courses and Programmed Instructional Material: Within this functional area code, the following RFC code applies:

.001 - Manage and Coordinate Development of Manuscripts

U399 - Other Training: This is included in the following Navy functional area code:

TRA20 - Conduct Class E Training: Within this functional area code, the following RFC codes apply:

- .007 - Conduct Health Education Programs - Class E7
- .008 - Conduct Other Education Programs - Class E8

X - PRODUCTS MANUFACTURED/FABRICATED IN-HOUSE

X100 - Heavy Production

X101 - Ordnance Equipment: This is equivalent to the following Navy functional area code:

WEP23 - Manufacture Weapons/Components, Propellants, Chemicals and Related Products: Within this functional area code, the following RFC codes apply:

- .001 - .099 - Manufacture Various Ordnance/Weapons, Components and Associated Equipment
- .200 - Manufacture Propellants
- .201 - Manufacture Chemicals/Chemical Products
- .202 - Fabricate Tools, Jigs, Fixture and Ancillary Equipment

X102 - Sheet Metal Products: There are no corresponding Navy functional area codes for this function.

X103 - Machined Parts: There are no corresponding Navy functional area codes for this function.

X104 - Miscellaneous Heavy Products: There are no corresponding Navy functional area codes for this function.

X199 - Other Heavy Production: There are no corresponding Navy functional area codes for this function.

X200 - Light Production

X201 - Communications and Electronics Products: There are no corresponding Navy functional area codes for this function.

X202 - Optical and Related Products: There are no corresponding Navy functional area codes for this function.

X203 - Miscellaneous Light Products: There are no corresponding Navy functional area codes for this function.

X299 - Other Light Production: There are no corresponding Navy functional area codes for this function.

Appendix D

Relationship of CITA and CSS Functions to Air Force Codes

A. Introduction

This appendix presents the relationship of the DoD CITA and CSS function codes to the management codes used by the Air Force. The relationships are presented in the following manner. A DoD function is described by code and title. (Definitions are given in Appendix A.) The Air Force codes equivalent to the DoD function are then specified. Subordinate codes are shown where appropriate.

B. Relating CITA and CSS Functions to Air Force Codes

The Air Force codes are defined in Air Force Manual (AFM) 300-4, "Data Elements and Codes." The particular reference used to establish the code relationships is AFM 300-4, Volume I, Part Four: Authorized Data Elements for Functional Accounts FU-500, dated 19 September 1979 (Appendix H, reference (s)).

G - CENTRAL SUPPLY AND TRANSPORTATION

G100 - Supply Operations

G101 - Storage and Warehousing: This function is comprised of the following subfunctions:

G101A - Receipt: This is included in the following Air Force functional account codes:

- 4822 - Centralized Materiel Receiving
- 4823 - Materiel Storage
- 4824 - Munitions Storage
- 4828 - Harvest Eagle Support
- 4829 - Weapons Control and Storage

G101B - Packing and Issue: This is included in the following Air Force functional account codes:

- 4823 - Materiel Storage
- 4824 - Munitions Storage

G101C - Shipping: This is included in the following Air Force functional account code:

- 4874 - Shipment Planning

G101D - Care, Rewarehousing, and Support of Material: There are no corresponding Air Force functional account codes for this subfunction.

G101E - Preservation and Packaging: This is included in the following Air Force functional account codes:

- 4872 - Packing and Preservation
- 4881 - Packaging and Materials Handling
- 4886 - Packaging Evaluation Services

G101F - Unit and Set Assembly and Disassembly: There are no corresponding Air Force functional account codes for this subfunction.

G101G - Special Processing: This is included in the following Air Force functional account code:

- 4827 - Materiel Processing Operation Services

G101H - Inventory: This is included in the following Air Force functional account code:

- 4852 - Inventory Management

G101I - Operation of Bulk Liquid Storage: This is included in the following Air Force functional account code:

- 4833 - Fuels Support

G101Z - Other Storage and Warehousing Support: This is included in the following Air Force functional account codes:

- 4821 - Facilities Services
- 4828 - Harvest Eagle Support
- 4829 - Weapons Control and Storage

G102 - Stock Control: This function is comprised of the following subfunctions:

G102A - Requisition Processing: This is included in the following Air Force functional account code:

- 4822 - Centralized Materiel Receiving

G102B - Stock Record Control: There are no corresponding Air Force functional account codes for this subfunction.

G102Z - Other Stock Control Support: There are no corresponding Air Force functional account codes for this subfunction.

G199 - Other Supply Operations: This is included in the following Air Force functional account codes:

4811 - Administrative Support
4812 - Production Control
4813 - Industrial Engineering Supply and Transportation
4814 - Plans and Analysis
4826 - Combat Logistic Supply Support
4831 - Requirements and Control
4832 - Depot Support
4834 - Depot Support Operations Services

G200 - Transportation Activities

G201 - First Destination Transportation: This function is comprised of the following subfunctions:

G201A - Aircraft: There are no corresponding Air Force functional account codes for this subfunction.

G201B - Missiles: There are no corresponding Air Force functional account codes for this subfunction.

G201C - Weapons and Combat Vehicles: There are no corresponding Air Force functional account codes for this subfunction.

G201D - Ammunition: There are no corresponding Air Force functional account codes for this subfunction.

G201E - Other Equipment: There are no corresponding Air Force functional account codes for this subfunction.

G202 - Second Destination Transportation: This function is comprised of the following subfunctions:

G202A - Land Transportation: This is included in the following Air Force functional account code:

4875 - Surface Terminal

G202B - Air Transportation: This is included in the following Air Force functional account code:

4871 - Air Terminal/LOGAIR

G202C - Water Transportation: There are no corresponding Air Force functional account codes for this subfunction.

G202D - Other Second Destination Transportation: This is included in the following Air Force functional account code:

4876 - Combat Logistic Transportation Support

G299 - Other Transportation Activities: This is included in the following Air Force functional account codes:

4877 - Transportation Operation

4882 - Traffic Management

4883 - Airmunitions Traffic
4884 - Aerospace Fuels Traffic Management
4885 - Aerospace Fuels Regional Traffic Management
4891 - Cargo Control

H - REGIONAL HEALTH SERVICES

H100 - Patient Care

H101 - Medical Care: This is included in the following Air Force functional account codes:

5201 - Nuclear Medicine
5211 - Internal Medicine
5213 - Pediatrics
5214 - Neurology
5215 - Dermatology
5216 - Mental Health
5218 - Allergy-Immunology
5224 - Physical Examinations

H102 - Surgical Care: This is included in the following Air Force functional account codes:

5231 - Neurological Surgery
5232 - Thoracic Surgery
5233 - Urology
5234 - General Surgery
5235 - Ophthalmology--Optometry
5236 - Otolaryngology
5237 - Plastic Surgery
5238 - Obstetrics and Gynecology
5239 - Orthopedics

H103 - Nutritional Care: There are no corresponding Air Force functional account codes for this function.

H104 - Physical Therapy: This is included in the following Air Force functional account code:

5270 - Physical Therapy

H105 - Dental Care: This is included in the following Air Force functional account code:

5421 - Dental Clinic

H199 - Other Patient Care: This is included in the following Air Force functional account codes:

5217 - Occupational Therapy
5221 - Primary Care Clinic
5225 - Civilian Employee Health Service
5430 - Physiological Training

H200 - Health Services Support

H201 - Clinical Pathology: This is included in the following Air Force functional account codes:

5203 - Histopathology
5204 - Clinical Laboratory
5212 - Special Procedures Laboratory

H202 - Radiology: This is included in the following Air Force functional account codes:

5202 - Radiology
5450 - Radiological Health Laboratory

H203 - Pharmacy: This is included in the following Air Force functional account code:

5208 - Pharmacy

H204 - Materiel Services: This is included in the following Air Force functional account codes:

5111 - Biomedical Equipment Maintenance
5112 - Linen Control
5241 - Central Sterile Supply
5242 - Anesthesia

H205 - Orthopedic Appliances: This is included in the following Air Force functional account code:

523A - Orthopedic Appliance Shop

H206 - Ambulance Service: This is included in the following Air Force functional account codes:

5223 - Ambulance Service
5262 - Ambulance Service

H207 - Dental Laboratories: This is included in the following Air Force functional account code:

5423 - Area Dental Laboratories

H208 - Dispensaries: There are no corresponding Air Force functional account codes for this function.

H209 - Veterinary Services: This is included in the following Air Force functional account code:

5410 - Veterinary Services

H299 - Other Health Service Support: This is included in the following Air Force functional account codes:

5101 - Medical Administrative Office
5120 - Medical Food Service
5130 - Medical Squadron Section
5141 - Stenographic Pool
5142 - Outpatient Records
5143 - Clinical Records
5144 - Central Appointments
5151 - Housekeeping
5160 - Medical Resource Management Office
5205 - Nursing Services
5206 - Medical-Surgical Nursing Units
5207 - Obstetrical Nursing Units
5222 - Emergency Room
5251 - Family Practice Clinic
5252 - Family Practice Residency Support
5261 - Emergency Service
5311 - Environmental Health
5440 - Environmental Health Laboratories
5460 - Independent Medical Support
5610 - Aeromedical Evacuation Management

J - INTERMEDIATE MAINTENANCE

J100 - Weapon Systems

J101 - Aircraft: This is included in the following Air Force functional account codes:

2G31 - Repair and Reclamation
2G32 - Fuel Systems
2G50 - Maintenance
2H21 - Reciprocating Engine
2H22 - Propeller
2H23 - Jet Engine
2J12 - Specialist Flight
2K12 - Specialist Flight
2N11 - Communications/Navigation
2N13 - Electronic Countermeasures
2N14 - Inertial Navigation
2N21 - Automatic Flight Control/Instrument
2N32 - Weapons Control
2N34 - Sensor/Photographic

2Q13 - Weapons Flight
2R13 - Weapons Flight
2T11 - Aircraft Flight
2T20 - Inspection
2Y20 - Inspection
2Z20 - Inspection
2110 - Quality Control
2210 - Flight Line Maintenance
2220 - Inspection
2321 - Reciprocating Engine
2322 - Propeller
2323 - Jet Engine
2331 - Repair and Reclamation
2332 - Fuel Systems
2333 - Electrical Systems
2334 - Pneudraulics
2336 - Environmental
2339 - Egress
2411 - Communications
2412 - Navigation
2413 - Electronic Warfare
2414 - Inertial Navigation
2415 - Automatic Flight Control-Instrument-Electric
2421 - Automatic Flight Control
2422 - Instruments
2423 - Electric
2431 - Bomb-Navigation
2432 - Weapon Control
2433 - Defensive Fire Control
2434 - Photographic
2435 - Sensor
2436 - Weapon Control-Inertial Navigation
2437 - Communications-Navigation-Penetration Aids
2438 - In-Flight Early Warning Radar
2439 - Video
243A - Communications and Crypto
243B - Communications Relay Center
243C - Transmitter-Receiver
243D - Telemetry
243E - Early Warning Radar

J102 - Missiles: This is included in the following Air Force functional account codes:

2W26 - Missile Maintenance
2483 - Air Launched Surface Attack Guided Missile Maintenance
2484 - Air Launched Surface Attack Guided Missile Line
2487 - Airborne Missile Maintenance
2488 - Combined Systems
2526 - Missile Maintenance,
2541 - Missile System Checkout

J103 - Ships: There are no corresponding Air Force functional account codes for this function.

J104 - Combat Vehicles: There are no corresponding Air Force functional account codes for this function.

J105 - Automotive: There are no corresponding Air Force functional account codes for this function.

J199 - Other Weapon Systems: There are no corresponding Air Force functional account codes for this function.

J200 - Support Systems and Equipment

J201 - Support Systems: This function is comprised of the following subfunctions:

J201A - Communications and Electronics Equipment: This is included in the following Air Force functional account codes:

- 2610 - Quality Control
- 2620 - Maintenance Control-CEM
- 2630 - Flight Facilities Maintenance-Non-Radar
- 2641 - Flight Facilities Radar
- 2642 - Ground Radar Maintenance
- 2643 - Space Radar System Maintenance
- 2644 - Ground Bomb Scoring and Directing Radar Maintenance
- 2651 - Teletype Equipment Maintenance
- 2652 - Cryptographic Equipment Maintenance
- 2653 - Automatic Switching Center Maintenance
- 2657 - Outside Plant Wire/Cable/Antenna Maintenance-Nonhardened
- 2658 - Space Communications Systems Maintenance
- 2659 - Radio Relay Equipment Maintenance
- 265A - Ground Radio Equipment Maintenance
- 265B - Intra-Base Radio Communication Equipment Maintenance
- 265C - Mobile Radio Communication Equipment Maintenance
- 2671 - Ground and Control
- 2680 - Meteorological Equipment Maintenance
- 2691 - Telemetry Equipment Maintenance
- 2692 - Instrumentation Equipment Maintenance
- 2694 - MARS/AFRTS Equipment Maintenance
- 2699 - Other Ground CEM Equipment Maintenance

J201B - Rail Equipment: There are no corresponding Air Force functional account codes for this subfunction.

J201C - Ordnance, Weapons, and Munitions: This is included in the following Air Force functional account codes:

- 2V13 - Gun Services
- 2511 - Weapons Loading
- 2512 - Weapons Release
- 2513 - Gun Services

2521 - Nuclear Maintenance
2523 - Conventional Maintenance
2524 - Reentry Vehicle-Reentry System Maintenance
2525 - Inspection
2530 - Explosive Ordnance Disposal
2543 - SRAM Munitions Maintenance
2550 - Equipment Maintenance

J201D - Construction Equipment: There are no corresponding Air Force functional account codes for this subfunction.

J201Z - Other Support Equipment: This is included in the following Air Force functional account codes:

2G40 - Aerospace Ground Equipment
2H34 - Pneudraulics
2H36 - Environmental Systems
2H40 - Aerospace Ground Equipment
2N61 - Avionics AGE
2N62 - Automatic Test Stations
2N63 - Manual Test Stations
2T30 - Support Equipment
2T40 - Alert Force
2T60 - Support
2W50 - Equipment Maintenance
2Z31 - Nonpowered AGE
2Z40 - Support
2120 - Maintenance Control
2230 - Support Equipment
2341 - Repair--Inspection
2343 - Nonpower AGE
2461 - Avionics AGE
2470 - Avionics Aerospace Ground Equipment

J202 - Service Equipment: This function is comprised of the following subfunctions:

J202A - General Equipment: There are no corresponding Air Force functional account codes for this subfunction.

J202B - Dining Facility Equipment: There are no corresponding Air Force functional account codes for this subfunction.

J202C - Medical and Dental Equipment: This is included in the following Air Force functional account code:

5111 - Biomedical Equipment Maintenance

J202D - Containers and Textiles: There are no corresponding Air Force functional account codes for this subfunction.

J202E - Training Devices and Audiovisual Devices: This is included in the following Air Force functional account codes:

2H39 - Egress
2N90 - Aircrew Training Devices
2339 - Egress

J202F - Test, Measurement, and Diagnostic Equipment: This is included in the following Air Force functional account codes:

2N62 - Automatic Test Stations
2N63 - Manual Test Stations
2462 - Automatic Test Stations
2463 - Manual Test Stations

J202G - Industrial Plant Equipment: This is included in the following Air Force functional account code:

4841 - Equipment Control/Management

J202Z - Other Service Equipment: This is included in the following Air Force functional account code:

2693 - Closed Circuit Television Maintenance

K - DEPOT MAINTENANCE

K100 - Weapon Systems

K101 - Aircraft: This is equivalent to the following Air Force functional account codes:

2732 - Production, Aircraft
2735 - Quality Control, Aircraft Production
2742 - Production, Engine
2745 - Quality Control, Engine Production
2752 - Production, Accessories
2755 - Quality Control, Accessories Production
2762 - Production, Instrument
2765 - Quality Control, Instrument Production
2772 - Production, Industrial
2775 - Quality Control, Industrial Production

K102 - Missiles: This is equivalent to the following Air Force functional account codes:

2792 - Production, Missile System
2795 - Quality Control, Missile System Production

K103 - Ships: There are no corresponding Air Force functional account codes for this function.

K104 - Combat Vehicles: There are no corresponding Air Force functional account codes for this function.

K105 - Automotive: There are no corresponding Air Force functional account codes for this function.

K199 - Other Weapon Systems: There are no corresponding Air Force functional account codes for this function.

K200 - Support Systems and Equipment

K201 - Communications and Electronics Equipment: This is equivalent to the following Air Force functional account codes:

2768 - Electronics Production (One-time Project)

2782 - Production, Electronics

2785 - Quality Control, Electronics Production

K202 - Construction Equipment: There are no corresponding Air Force functional account codes for this function.

K203 - Ordnance, Weapons, and Munitions: There are no corresponding Air Force functional account codes for this function.

K204 - General Purpose Equipment: This function is comprised of the following subfunctions:

K204A - Rail Equipment: There are no corresponding Air Force functional account codes for this subfunction.

K204B - General Equipment: This is equivalent to the following Air Force functional account codes:

2767 - Precision Measurement Equipment Laboratory

2787 - Precision Measurement Equipment Laboratory

K204C - Other Equipment: There are no corresponding Air Force functional account codes for this subfunction.

L - BASE OPERATIONS

L100 - Administration

L101 - Audiovisual Services: This function is comprised of the following subfunctions:

L101A - Still Photography: This is included in the following Air force functional account codes:

3201 - Photographic/Television Operation Unit Administration
3202 - Photographic/Television Staff
3230 - Audiovisual Photography
4523 - Crafts and Hobbies

L101B - Motion Photography: This is included in the following Air Force functional account codes:

3201 - Photographic/Television Operation Unit Administration
3202 - Phtographic/Television Staff
3230 - Audiovisual Photography

L101C - Television: This is included in the following Air Force functional account codes:

3201 - Photographic/Television Operation Unit Administration
3202 - Photographic/Television Staff
3250 - Audiovisual Television

L101D - Audio: There are no corresponding Air Force functional account codes for this subfunction.

L101E - Grahic Art: This is included in the following Air Force functional account code:

3274 - Graphic Arts

L101F - Audiovisual Training Aids and Devices: This is included in the following Air Force functional account code:

3275 - Training Aids

L101G - Audiovisual Libraries: This is included in the following Air Force functional account codes:

3220 - Audiovisual Library/Depository
3271 - Audiovisual Library
4562 - Academic Library Service

L101H - Audiovisual Distribution and Depositories: This is included in the following Air Force functional account code:

3220 - Audiovisual Library/Depository

L101I - Presentation Support: This is included in the following Air Force functional account code:

3273 - Presentation Services

L101J - Audiovisual Instructions: There are no corresponding Air Force functional account codes for this subfunction.

L101K - Audiovisual Design Services: There are no corresponding Air Force functional account codes for this subfunction.

L101L - Optical Instrumentation: This is included in the following Air Force functional account code:

3260 - Television/Photographic Instrumentation

L101M - Audiovisual Production: This is included in the following Air Force functional account code:

3240 - Audiovisual Laboratory

L101Z - Other Audiovisual Services: This is included in the following Air Force functional account codes:

3201 - Photographic/Television Operation Unit Administration

3202 - Photographic/Television Staff

3272 - Base Support Photographic Laboratory

3280 - Armament Recording Systems Support Operator-Level

L102 - Administrative Support Services: This function is comprised of the following subfunctions:

L102A - Word Processing Centers: There are no corresponding Air Force functional account codes for this subfunction.

L102B - Reference Libraries: This is included in the following Air Force functional account codes:

4562 - Academic Library Service

4563 - Library Service Center

L102C - Microfilming Services: There are no corresponding Air Force functional account codes for this subfunction.

L102D - Messenger Service: There are no corresponding Air Force functional account codes for this subfunction.

L102E - Translation Services: There are no corresponding Air Force functional account codes for this subfunction.

L102Z - Other Administrative Support Services: There are no corresponding Air Force functional account codes for this subfunction.

L103 - Printing and Reproduction: This is included in the following Air Force functional account code:

3340 - Printing and Distribution

L199 - Other Administration: There are no corresponding Air Force functional account codes for this function.

L200 - Automatic Data Processing (ADP)

L201 - Data Processing Services: This function is comprised of the following subfunctions:

L201A - Operation of ADP Equipment: This is included in the following Air Force functional account code:

1543 - Data Processing Equipment-Operation

L201B - Production Control and Customer Service: This is included in the following Air Force functional account code:

1543 - Data Processing Equipment-Operation

L201C - ADP Magnetic Media Library: This is included in the following Air Force functional account code:

1543 - Data Processing Equipment-Operation

L201D - Data Transcription/Data Entry Services: This is included in the following Air Force functional account code:

1543 - Data Processing Equipment-Operation

L201E - Teleprocessing Equipment Services: This is included in the following Air Force functional account code:

1543 - Data Processing Equipment-Operation

L201F - Acceptance Testing and Recovery Systems: This is included in the following Air Force functional account code:

1543 - Data Processing Equipment-Operation

L201G - Punch Card Processing Equipment: This is included in the following Air Force functional account code:

1543 - Data Processing Equipment-Operation

L201Z - Other Data Processing Services: This is included in the following Air Force functional account code:

1543 - Data Processing Equipment-Operation

L202 - Maintenance of ADP Equipment: This is included in the following Air Force functional account codes:

1542 - ADP Equipment Management

2672 - Automatic Data Processing Equipment Maintenance

L203 - Systems Design, Development, and Programming Services: This function is comprised of the following subfunctions:

L203A - Development and Maintenance of Applications Software: This is included in the following Air Force functional account codes:

1541 - Systems Analysis
1544 - Computer Programming

L203B - Development and Maintenance of Systems Software: This is included in the following Air Force functional account codes:

1541 - Systems Analysis
1544 - Computer Programming

L203Z - Other Software Services: There are no corresponding Air Force functional account codes for this subfunction.

L204 - Software Services for Tactical Computers and Test Equipment: There are no corresponding Air Force functional account codes for this function.

L299 - Other Automatic Data Processing: This is included in the following Air Force functional account code:

1546 - Data Automation Staff

L300 - Retail Supply Operations

L301 - Supply Activities: This function is comprised of the following subfunctions:

L301A - Self-Service Supply Stores: This is included in the following Air Force functional account code:

4153 - Supply Retail Stores

L301B - Installation Supply Operations: This is included in the following Air Force functional account codes:

4141 - Supply Stock Control
4142 - Supply MICAP Management
4144 - Supply Special Asset Management
4145 - Supply Munitions Management
4151 - Supply Customer Liaison
4152 - Supply Material Support
4153 - Supply Retail Sales
4154 - Supply Allowance and Authorization

L302 - Storage Activities: This function is comprised of the following subfunctions:

L302A - Storage Facility Operations: This is included in the following Air Force functional account codes:

4121 - Supply Materiel Inspection
4122 - Supply Materiel Receiving

4123 - Material Pick-up and Delivery
4124 - Supply Storage and Issue

L302B - Bulk Liquid Storage Operations: This is included in the following Air Force functional account codes:

4155 - Supply Ground Fuels Management
4172 - Fuels Storage
4173 - Fuels Operations
4174 - Distribution--POL
4175 - Cryogenics Products
4176 - POL Accounting and Administration
4177 - Service Station
4178 - Missile Propellants
4179 - Mobility Support

L303 - Clothing Activities: This function is comprised of the following subfunctions:

L303A - Clothing Sales Store Operation: This is included in the following Air Force functional account code:

4620 - Clothing

L303B - Clothing Issue Point Operation: This is included in the following Air Force functional account code:

4620 - Clothing

L303C - Maintenance of Wearing Apparel: There are no corresponding Air Force functional account codes for this subfunction.

L399 - Other Supply Operations: This is included in the following Air Force functional account codes:

4131 - Supply Management Analysis
4132 - Supply Training Section
4133 - Supply System Procedures and Standardization
4134 - Supply Funds Management
4135 - Supply Administration
4161 - Supply ADPE/PCAM
4162 - Supply Records Maintenance
4163 - Supply Document Control
4164 - Supply Inventory

L400 - Installation Equipment Maintenance

L401 - Motor Vehicle Maintenance: This function is comprised of the following subfunctions:

L401A - Upholstery Maintenance and Repair: This is included in the following Air Force functional account code:

4241 - Vehicle Maintenance

L401B - Glass Replacement and Window Repair: This is included in the following Air Force functional account code:

4241 - Vehicle Maintenance

L401C - Body Repair and Painting: This is included in the following Air Force functional account code:

4241 - Vehicle Maintenance

L401D - Accessory Overhaul: This is included in the following Air Force functional account code:

4241 - Vehicle Maintenance

L401E - General Repairs/Minor Maintenance: This is included in the following Air Force functional account code:

4241 - Vehicle Maintenance

L401F - Battery Maintenance and Repair: This is included in the following Air Force functional account code:

4241 - Vehicle Maintenance

L401G - Tire Maintenance and Repair: This is included in the following Air Force functional account code:

4241 - Vehicle Maintenance

L401H - Major Component Overhaul: This is included in the following Air Force functional account code:

4241 - Vehicle Maintenance

L401I - Material Handling Equipment Maintenance: There are no corresponding Air Force functional account codes for this subfunction.

L401J - Crane Maintenance: There are no corresponding Air Force functional account codes for this subfunction.

L401K - Construction Equipment Maintenance: This is included in the following Air Force functional account code:

4441 - Civil Engineering Equipment Operations

L401L - Frame and Wheel Alignment: This is included in the following Air Force functional account code:

4241 - Vehicle Maintenance

L401Z - Other Motor Vehicle Maintenance: There are no corresponding Air Force functional account codes for this subfunction.

L402 - Aircraft Maintenance: This is included in the following Air Force functional account codes:

2251 - Base Flight Aircraft Maintenance
2252 - Transient Aircraft Maintenance

L403 - Watercraft Maintenance: This is included in the following Air Force functional account codes:

4222 - Utility Watercraft
4970 - Other Watercraft

L404 - Rail Equipment Maintenance: This is included in the following Air Force functional account code:

4221 - Railroad Rolling Stock

L405 - Office Equipment Maintenance: This is included in the following Air Force functional account code:

4910 - Office Machines and Equipment

L406 - Furniture Repair: This is included in the following Air Force functional account code:

8439 - Contractor Operated Furniture Repair

L407 - Communications Equipment Maintenance: This is included in the following Air Force functional account codes:

2654 - Telephone Inside Plant Maintenance
2655 - Telephone Outside Plant Maintenance

L499 - Other Installation Equipment Maintenance: This is included in the following Air Force functional account code:

4931 - Maintenance and Installation

L500 - Local Transportation Activities

L501 - Motor Vehicle Services: This function is comprised of the following subfunctions:

L501A - Taxi Service: There are no corresponding Air Force functional account codes for this subfunction.

L501B - Heavy Truck Operations: There are no corresponding Air Force functional account codes for this subfunction.

L501C - Fuel Truck Operations: There are no corresponding Air Force functional account codes for this subfunction.

L501D - Tow Truck Operations: There are no corresponding Air Force functional account codes for this subfunction.

L501E - Light Truck and Auto Operations: There are no corresponding Air Force functional account codes for this subfunction.

L501F - Driver/Operator Licensing and Test: There are no corresponding Air Force functional account codes for this subfunction.

L501G - Motor Pool Operation: There are no corresponding Air Force functional account codes for this subfunction.

L501Z - Other Motor Vehicle Services: This is included in the following Air Force functional account codes:

- 4201 - Transportation Unit Administration
- 4202 - Records/Reports Control-Transportation
- 4210 - Vehicle Operations

L502 - Bus Services: This function is comprised of the following subfunctions:

L502A - Scheduled Bus Services: This is included in the following Air Force functional account code:

- 4211 - Contractor Operated Bus Service

L502B - Unscheduled Bus Services: This is included in the following Air Force functional account code:

- 4211 - Contractor Operated Bus Service

L502C - Dependent School Bus Services: This is included in the following Air Force functional account code:

- 4211 - Contractor Operated Bus Service

L502Z - Other Bus Services: This is included in the following Air Force functional account code:

- 4211 - Contractor Operated Bus Service

L503 - Air Transportation Services: This is included in the following Air Force functional account codes:

- 4223 - Air Freight Terminal
- 4228 - Air Passenger Terminal
- 4230 - Aerial Port Operations

L504 - Water Transportation Services: This function is comprised of the following subfunctions:

L504A - Tug Operations: This is included in the following Air Force functional account code:

4220 - Utility Watercraft

L504B - Other Water Transportation Services: This is included in the following Air Force functional account codes:

4222 - Utility Watercraft
4970 - Other Watercraft

L505 - Rail Transportation Services: This is included in the following Air Force functional account code:

4221 - Railroad Rolling Stock

L599 - Other Transportation Services: This is included in the following Air Force functional account codes:

4201 - Transportation Unit Administration
4202 - Records/Reports Control--Transportation
4224 - Packing and Crating
4225 - Personal Property
4226 - Passenger Movement
4227 - Surface Freight

L600 - Other Base Services

L601 - Physical Security: This function is comprised of the following subfunctions:

L601A - Ingress/Egress Control: This is included in the following Air Force functional account codes:

4312 - Pass and Registration
4346 - Installation Entry Control

L601B - Patrol Services: This is included in the following Air Force functional account code:

4344 - Installation Patrol

L601C - Nuclear Stores Security: This is included in the following Air Force functional account codes:

4381 - Nuclear Weapon Storage Area Security
4382 - Nuclear Weapon Storage Area Alarm Response Team

L601D - Weapon Stores Security: This is included in the following Air Force functional account code:

4347 - Conventional Weapon Storage Area Protection

L601E - Stockade Security: This is included in the following Air Force functional account code:

4341 - Detention

L601Z - Other Physical Security Services: This is included in the following Air Force functional account codes:

4301 - Security Policy Unit Administration
4311 - Reports and Analysis
4348 - Major Command Headquarters Support

L602 - Laundry and Dry Cleaning Services: This is included in the following Air Force functional account code:

4680 - Linen Exchange

L603 - Airfield Operations: This function is comprised of the following subfunctions:

L603A - Fueling Services: There are no corresponding Air Force functional account codes for this subfunction.

L603B - Weather Service: This is included in the following Air Force functional account code:

3420 - Weather

L603C - Crash Crew Operations: This is included in the following Air Force functional account code:

4723 - Centralized Aircrew Life Support

L603Z - Other Airfield Operations: This is included in the following Air Force functional account codes:

4721 - Records and Forms--Base Operations
4722 - Scheduling--Base Operations

L699 - Other Services: There are no corresponding Air Force functional account codes for this function.

L700 - Bachelor Housing Operations and Furnishings

L701 - Bachelor Housing Operations: There are no corresponding Air Force functional account codes for this function.

L702 - Control, Moving, and Handling of Bachelor Housing Furnishings: This is included in the following Air Force functional account code:

4651 - Furnishings Management

L703 - Maintenance and Repair of Bachelor Housing Furnishings: This is included in the following Air Force functional account code:

4651 - Furnishings Management

L799 - Other Bachelor Housing Operations: There are no corresponding Air Force functional account codes for this function.

L800 - Other Personnel Support

L801 - Food Service: This function is comprised of the following subfunctions:

L801A - Food Preparation and Administration: This is included in the following Air Force functional account codes:

- 4671 - Dining Hall
- 4672 - Meat Cutting
- 4673 - Pastry Kitchen
- 4676 - Food Service Unit Administration
- 4677 - Cadet Dining Hall

L801B - Food Service Attendants: This is included in the following Air Force functional account code:

- 4675 - Mess Attendant

L801C - Ration Processing Operations: This is included in the following Air Force functional account code:

- 4674 - Inflight Kitchen

L801Z - Other Food Services: There are no corresponding Air Force functional account codes for this subfunction.

L802 - Morale Support Activities: This function is comprised of the following subfunctions:

L802A - Recreational Library Services: This is included in the following Air Force functional account codes:

- 4562 - Academic Library Services
- 4563 - Library Service Center

L802B - Sports and Recreational Activities: This is included in the following Air Force functional account codes:

- 4521 - Sports
- 4522 - Recreation Center
- 4523 - Crafts and Hobbies
- 4524 - Golf
- 4525 - Bowling
- 4526 - Youth Activities
- 4527 - Recreation Areas

L803 - Community Support Services: This is included in the following Air Force functional account code:

4994 - USAF Orientation Activities

L804 - Chaplain Activities: There are no corresponding Air Force functional account codes for this function.

L805 - Care of Remains or Funeral Services: This is included in the following Air Force functional account code:

4992 - Mortuary

L806 - Packing and Crating of Household Goods: There are no corresponding Air Force functional account codes for this function.

L899 - Other Personnel Support Services: This is included in the following Air Force functional account codes:

- 4528 - Child Care Centers
- 4940 - Dependents School
- 4995 - Oversea Returnees for Separation

M - REAL PROPERTY MAINTENANCE

M100 - Maintenance and Repair of Real Property

M101 - Utilities Systems: This function is comprised of the following subfunctions:

M101A - Electrical Plants and Systems: This is included in the following Air Force functional account codes:

- 4472 - Exterior Electrical
- 4480 - Electrical Power Production

M101B - Heating Plants and Systems: This is included in the following Air Force functional account code:

- 4463 - Heating Systems

M101C - Water Plants and Systems: This is included in the following Air Force functional account code:

- 4491 - Water and Waste

M101D - Sewage and Waste Plants and Systems: This is included in the following Air Force functional account code:

- 4491 - Water and Waste

M101E - Air Conditioning and Refrigeration Plants: This is included in the following Air Force functional account code:

4461 - Refrigeration and Air Conditioning

M101Z - Other Services or Utilities: This is included in the following Air Force functional account codes:

4466 - Energy Monitoring and Control System Management
4467 - EMCS Operations

M102 - Buildings and Structures: This function is comprised of the following subfunctions:

M102A - Rehabilitation-Tenant Change: This is included in the following Air Force functional account code:

4406 - Family Housing Management

M102B - Roofing: This is included in the following Air Force functional account code:

4451 - Structural Maintenance

M102C - Glazing: This is included in the following Air Force functional account code:

4452 - Protective Coating

M102D - Tiling: This is included in the following Air Force functional account code:

4451 - Structural Maintenance

M102E - Exterior Painting: This is included in the following Air Force functional account code:

4452 - Protective Coating

M102F - Interior Painting: This is included in the following Air Force functional account code:

4452 - Protective Coating

M102G - Flooring: This is included in the following Air Force functional account code:

4451 - Structural Maintenance

M102H - Screens, Blinds, etc.: This is included in the following Air Force functional account code:

4451 - Structural Maintenance

M102I - Appliance Repair: This is included in the following Air Force functional account code:

4471 - Interior Electrical

M102J - Electrical Repair: This is included in the following Air Force functional account code:

4471 - Interior Electrical

M102K - Plumbing: This is included in the following Air Force functional account code:

4453 - Plumbing

M102L - Heating Maintenance: This is included in the following Air Force functional account code:

4463 - Heating Systems

M102M - Air Conditioning Maintenance: This is included in the following Air Force functional account code:

4461 - Refrigeration and Air Conditioning

M102N - Emergency/Service Work: There are no corresponding Air Force functional account codes for this subfunction.

M102Z - Other Work: This is included in the following Air Force functional account codes:

4454 - Metal Working

4455 - Masonary

4456 - Saw Mill

M103 - Other Facilities: This function is comprised of the following subfunctions:

M103A - Railroad Facilities: This is included in the following Air Force functional account code:

4444 - Railroad Maintenance

M103B - Waterways and Waterfront Facilities: There are no corresponding Air Force functional account codes for this subfunction.

M103Z - Miscellaneous Facilities: This is included in the following Air Force functional account code:

4445 - Range Maintenance

M104 - Pavements: This is included in the following Air Force functional account code:

4442 - Pavements

M105 - Grounds: This function is comprised of the following subfunctions:

M105A - Improved Grounds: This is included in the following Air Force functional account code:

4443 - Grounds Maintenance

M105B - Unimproved Grounds: This is included in the following Air Force functional account code:

4446 - Natural Resources

M200 - Minor Construction and Alteration of Real Property

M201 - Utilities Systems: This is included in the following Air Force functional account codes:

- 4461 - Refrigeration and Air Conditioning
- 4463 - Heating Systems
- 4480 - Electrical Power Production
- 4491 - Water and Waste

M202 - Buildings and Structures: This is included in the following Air Force functional account code:

4451 - Structural Maintenance

M203 - Other Facilities: This is included in the following Air Force functional account code:

4433 - Medical Facilities Maintenance--Supervision

M204 - Pavements: This is included in the following Air Force functional account code:

4442 - Pavements

M299 - Other Minor Construction and Alteration: This is included in the following Air Force functional account codes:

- 4443 - Grounds Maintenance
- 4446 - Natural Resources

M300 - Operation of Utilities for Real Property

M301 - Electrical Plants and Systems: This is included in the following Air Force functional account code:

4480 - Electrical Power Production

M302 - Heating Plants and Systems: This is included in the following Air Force functional account code:

4463 - Heating Systems

M303 - Water Plants and Systems: This is included in the following Air Force functional account codes:

4491 - Water and Waste

M304 - Sewage and Waste Plants and Systems: This is included in the following Air Force functional account code:

4491 - Water and Waste

M305 - Air Conditioning and Refrigeration Plants: This is included in the following Air Force functional account code:

4461 - Refrigeration and Air Conditioning

M399 - Other Services or Utilities: This is included in the following Air Force functional account codes:

1742 - Utilities and Operations Staff

4467 - EMCS Operations

M400 - Other Engineering Support

M401 - Fire Prevention and Protection: This function is comprised of the following subfunctions:

M401A - Fire Protection Engineering: This is included in the following Air Force functional account code:

1745 - Fire Protection Staff

4425 - Fire Protection Management and Administration

M401B - Fire Station Administration: This is included in the following Air Force functional account code:

4425 - Fire Protection Management and Administration

M401C - Fire Prevention: This is included in the following Air Force functional account code:

4427 - Fire Technical Services

M401D - Fire Station Operations: This is included in the following Air Force functional account code:

4426 - Fire Operations

M401E - Crash and Rescue Operations: This is included in the following Air Force functional account codes:

1745 - Fire Protection Staff
4426 - Fire Operations

M401F - Structural Fire Suppression: There are no corresponding Air Force functional account codes for this subfunction.

M401G - Fire Equipment Maintenance: There are no corresponding Air Force functional account codes for this subfunction.

M402 - Custodial Services: This is included in the following Air Force functional account code:

4492 - Custodial Services

M403 - Pest Control: This is included in the following Air Force functional account code:

4493 - Engineer Entomology

M404 - Refuse Collection and Disposal: This is included in the following Air Force functional account code:

4494 - Refuse Collection and Disposal

M405 - Snow Removal and Ice Alleviation: This function is comprised of the following subfunctions:

M405A - Airfield: There are no corresponding Air Force functional account codes for this subfunction.

M405B - Street: There are no corresponding Air Force functional account codes for this subfunction.

M406 - OtherEngineering Services: This function is comprised of the following subfunctions:

M406A - Crane Operation: There are no corresponding Air Force functional account codes for this subfunction.

M406B - Construction Equipment Operation: There are no corresponding Air Force functional account codes for this subfunction.

M406C - Street Sweeping: There are no corresponding Air Force functional account codes for this subfunction.

M406D - Airfield Sweeping: There are no corresponding Air Force functional account codes for this subfunction.

M406E - Architect and Engineering Services: This is included in the following Air Force functional account codes:

1731 - Engineering Staff
4421 - Engineering--Technical and Design

M4062 - Miscellaneous Engineering Services: This is included in the following Air Force functional account codes:

1760 - Civil Engineering Special Activities
4423 - Environmental and Contract Planning

N - OTHER BASE OPERATING SUPPORT

N100 - Base Communications

N101 - Administrative Telephone Service: This is included in the following Air Force functional account codes:

3821 - Communications/Electronics Operation
3871 - Telephone Operations

N102 - Communications Centers: There are no corresponding Air Force functional account codes for this function.

N103 - Systems Engineering and Installation of Communications Systems: There are no corresponding Air Force functional account codes for this function.

N199 - Other Communications and Electronics Systems: There are no corresponding Air Force functional account codes for this function.

N200 - Commissary Store and Initial Issue Point Operations

N201 - Initial Issue Point: This function is comprised of the following subfunctions:

N201A - Administrative Support: This is included in the following Air Force functional account code:

4632 - Troop Issue Administration and Supervision

N201B - Issue Point Operations: This is included in the following Air Force functional account code:

4635 - Troop Issue Warehousing

N202 - Commissary Store: This function is comprised of the following subfunctions:

N202A - Shelf Stocking: This is included in the following Air Force functional account code:

4633 - Retail Sales Store Operation

N202B - Check Out: This is included in the following Air Force functional account code:

4633 - Retail Sales Store Operation

N202C - Meat Processing: This is included in the following Air Force functional account code:

4633 - Retail Sales Store Operation

N202D - Produce Processing: This is included in the following Air Force functional account code:

4633 - Retail Sales Store Operation

N202E - Storage and Issue: This is included in the following Air Force functional account codes:

4633 - Retail Sales Store Operation

4634 - Retail Sales Warehousing

N202F - Administrative Support: This is included in the following Air Force functional account code:

4631 - Retail Sales Administration and Supervision

N202Z - Other Commissary Operations: This is included in the following Air Force functional account code:

4620 - Clothing

N300 - Station Hospitals, Medical and Dental Clinics, and Dispensaries

N301 - Medical Care: This is included in the following Air Force functional account codes:

5201 - Nuclear Medicine	
5211 - Internal Medicine	5212 - Special Procedures Laboratories
5213 - Pediatrics	
5214 - Neurology	
5215 - Dermatology	
5216 - Mental Health	
5217 - Occupational Therapy	
5218 - Allergy--Immunology	
5224 - Physical Examinations	

N302 - Surgical Care: This is included in the following Air Force functional account codes:

5231 - Neurological Surgery
5232 - Thoracic Surgery
5233 - Urology

5234 - General Surgery
5235 - Ophthalmology--Optometry
5236 - Otolaryngology
5237 - Plastic Surgery
5238 - Obstetrics and Gynecology
5239 - Orthopedics

N303 - Nutritional Care: There are no corresponding Air Force functional account codes for this function.

N304 - Clinical Pathology: This is included in the following Air Force functional account codes:

5203 - Histopathology
5204 - Clinical Laboratory

N305 - Radiology: This is included in the following Air Force functional account code:

5202 - Radiology

N306 - Pharmacy: This is included in the following Air Force functional account code:

5208 - Pharmacy

N307 - Physical Therapy: This is included in the following Air Force functional account code:

5270 - Physical Therapy

N308 - Materiel Services: This is included in the following Air Force functional account codes:

5241 - Central Sterile Supply
5242 - Anesthesia

N309 - Orthopedic Appliances: This is included in the following Air Force functional account code:

523A - Orthopedic Appliance Shop

N310 - Ambulance Service: This is included in the following Air Force functional account codes:

5223 - Ambulance Service
5262 - Ambulance Service

N311 - Dental Care: This is included in the following Air Force functional account code:

5421 - Dental Clinic

N312 - Dental Laboratories: This is included in the following Air Force functional account code:

5422 - Base Dental Laboratories

N313 - Dispensaries: There are no corresponding Air Force functional account codes for this function.

N314 - Veterinary Services: This is included in the following Air Force functional account code:

5410 - Veterinary Services

N399 - Other Base Health Services: This is included in the following Air Force functional account codes:

- 5205 - Nursing Services
- 5206 - Medical-Surgical Nursing Units
- 5207 - Obstetrical Nursing Units
- 5221 - Primary Care Clinic
- 5222 - Emergency Room
- 5225 - Civilian Employee Health Service
- 5251 - Family Practice Clinic
- 5252 - Family Practice Residency Support
- 5261 - Emergency Service
- 5311 - Environmental Health
- 5430 - Physiological Training
- 5440 - Environmental Health Laboratories
- 5450 - Radiological Health Laboratory
- 5460 - Independent Medical Support

N400 - Family Housing Operations and Maintenance

N401 - Family Housing Operations and Furnishings: This is included in the following Air Force functional account codes:

- 1753 - Family Housing Management
- 4406 - Family Housing Management
- 4651 - Furnishings Management

N402 - Family Housing Maintenance and Repair: This function is comprised of the following subfunctions:

N402A - Rehabilitation-Tenant Change: There are no corresponding Air Force functional account codes for this subfunction.

N402B - Roofing: This is included in the following Air Force functional account codes:

- 4432 - Family Housing Maintenance
- 4451 - Structural Maintenance

N402C - Glazing: There are no corresponding Air Force functional account codes for this subfunction.

N402D - Tiling: There are no corresponding Air Force functional account codes for this subfunction.

N402E - Exterior Painting: This is included in the following Air Force functional account codes:

4432 - Family Housing Maintenance
4452 - Protective Coating

N402F - Interior Painting: This is included in the following Air Force functional account codes:

4432 - Family Housing Maintenance
4452 - Protective Coating

N402G - Flooring: This is included in the following Air Force functional account codes:

4432 - Family Housing Maintenance
4451 - Structural Maintenance

N402H - Screens, Blinds, etc.: This is included in the following Air Force functional account codes:

4432 - Family Housing Maintenance
4451 - Structural Maintenance

N402I - Appliance Repair: This is included in the following Air Force functional account codes:

4432 - Family Housing Maintenance
4461 - Refrigeration and Air Conditioning

N402J - Electrical Repair: This is included in the following Air Force functional account codes:

4432 - Family Housing Maintenance
4471 - Interior Electrical
4472 - Exterior Electrical

N402K - Plumbing: This is included in the following Air Force functional account codes:

4432 - Family Housing Maintenance
4453 - Plumbing

N402L - Heating Maintenance: This is included in the following Air Force functional account codes:

4432 - Family Housing Maintenance
4463 - Heating Systems

N402M - Air Conditioning Maintenance: This is included in the following Air Force functional account codes:

4432 - Family Housing Maintenance
4461 - Refrigeration and Air Conditioning

N402N - Emergency/Service Work: There are no corresponding Air Force functional account codes for this subfunction.

N402Z - Other Work: This is included in the following Air Force functional account codes:

4432 - Family Housing Maintenance
4454 - Metal Working
4455 - Masonary
4456 - Saw Mill
4462 - Liquid Fuels System Maintenance
4466 - Systems Management
4467 - EMCS Operations
4468 - Instrument Control
4469 - Electronic Control

N403 - Minor Construction and Alteration of Family Housing: This is included in the following Air Force functional account code:

4432 - Family Housing Maintenance

N500 - Multifunctional Support

N501 - Base Maintenance/Multifunction Contracts: There are no corresponding Air Force functional account codes for this function.

N502 - RDT&E Management and Support: This is included in the following Air Force functional account codes:

6210 - Exploratory Development - Space
6220 - Exploratory Development - Aeronautical
6230 - Exploratory Development - Electrical
6240 - Exploratory Development - Ballistic
6250 - Exploratory Development - Avionics
6260 - Exploratory Development - Propulsion
6270 - Exploratory Development - Armament/Munitions
6280 - Exploratory Development - Life Sciences/Bioastronautics
6290 - Exploratory Development - Miscellaneous Systems
6310 - Advanced Development - Space
6320 - Advanced Development - Aeronautical
6330 - Advanced Development - Electronic
6340 - Advanced Development - Ballistic
6350 - Advanced Development - Avionics
6360 - Advanced Development - Propulsion
6370 - Advanced Development - Armament/Munitions
6380 - Advanced Development - Life Sciences/Bioastronautics
6390 - Advanced Development - Miscellaneous Systems
6410 - Engineering Development - Space
6420 - Engineering Development - Aeronautical
6430 - Engineering Development - Electric

6440 - Engineering Development - Ballistic
6450 - Engineering Development - Avionics
6460 - Engineering Development - Propulsion
6470 - Engineering Development - Armament/Munitions
6480 - Engineering Development - Life Sciences/Bioastronautics
6490 - Engineering Development - Miscellaneous Systems
6510 - Operational Systems Development - Space
6520 - Operational Systems Development - Aeronautical
6530 - Operational Systems Development - Electronic
6540 - Operational Systems Development - Ballistic
6550 - Operational Systems Development - Avionics
6560 - Operational Systems Development - Propulsion
6570 - Operational Systems Development - Armament/Munition
6580 - Operational Systems Development - Life Sciences/Bioastronautics
6590 - Operational System Development - Miscellaneous Systems
6610 - Research and Development - Space
6620 - Research and Development - Aeronautical
6630 - Research and Development - Electronic
6640 - Research and Development - Ballistic
6650 - Research and Development - Avionics
6660 - Research and Development - Propulsion
6670 - Research and Development - Armament/Munitions
6680 - Research and Development - Life Sciences/Bioastronautics
6690 - Research and Development - Miscellaneous Systems

T - OTHER NONMANUFACTURING OPERATIONS

T100 - Ocean Terminal Operations

T101 - Pier Operations: There are no corresponding Air Force functional account codes for this function.

T102 - Cargo Handling: There are no corresponding Air Force functional account codes for this function.

T103 - Port Packing: There are no corresponding Air Force functional account codes for this function.

T104 - Vehicle Preparation: There are no corresponding Air Force functional account codes for this function.

T105 - Lumber Reclamation: There are no corresponding Air Force functional account codes for this function.

T106 - Delivery of Material Handling Equipment: There are no corresponding Air Force functional account codes for this function.

T107 - Breakbulk Cargo Operations: There are no corresponding Air Force functional account codes for this function.

T199 - Other Ocean Terminal Operations: There are no corresponding Air Force functional account codes for this function.

T200 - Air Terminal Operations

T201 - Cargo Handling Operations: This is included in the following Air Force functional account codes:

- 4223 - Air Freight Terminal
- 4225 - Personal Property
- 4230 - Aerial Port Operations

T202 - Terminal Packing: This is included in the following Air Force functional account code:

- 4224 - Packing and Crating

T203 - Lumber Reclamation: There are no corresponding Air Force functional account codes for this function.

T204 - Passenger Terminal Operations: This is included in the following Air Force functional account codes:

- 4226 - Passenger Movements
- 4230 - Aerial Port Operations

T299 - Other Air Terminal Operations: This is included in the following Air Force functional account code:

- 4227 - Surface Freight

T300 - Industrial Operations

T301 - Property Disposal: This is included in the following Air Force functional account codes:

- 4861 - Surveillance and Support
- 4862 - Receiving and Inspection
- 4863 - Marketing
- 4864 - Property Control and Distribution

T302 - Retention and Maintenance of Reserve Industrial Plants: There are no corresponding Air Force functional account codes for this function.

T303 - Retention, Maintenance, and Rebuild of Reserve Industrial Equipment: There are no corresponding Air Force functional account codes for this function.

T399 - Other Industrial Operations: There are no corresponding Air Force functional account codes for this function.

T400 - Specialized Services

T401 - Cataloging: There are no corresponding Air Force functional account codes for this function.

T402 - Acceptance Testing: This function is comprised of the following subfunctions:

T402A - Oil and Fuel: This is included in the following Air Force functional account code:

4171 - Quality Control and Inspection--POL

T402B - Ammunition and Other Equipment: This is included in the following Air Force functional account codes:

4851 - Quality Analysis/Materiel
4853 - Quality Control/Materiel

T402C - Supplies and Materiel: There are no corresponding Air Force functional account codes for this subfunction.

T403 - Engineering and Technical Services: This function is comprised of the following subfunctions:

T403A - Contractor Plant Services: There are no corresponding Air Force functional account codes for this subfunction.

T403B - Contract Field Services: This is included in the following Air Force functional account code:

8312 - Contractor Engineering and Technical Services (CETS)

T403C - In-House Engineering and Technical Services: This is included in the following Air Force functional account code:

2140 - Technical Engineering

T403Z - Other Engineering and Technical Services: This is included in the following Air Force functional account code:

4932 - Systems and Facilities Engineering

T404 - Mapping and Charting: There are no corresponding Air Force functional account codes for this function.

T405 - Training Devices: There are no corresponding Air Force functional account codes for this function.

T499 - Other Specialized Services: There are no corresponding Air Force functional account codes for this function.

U - EDUCATION AND TRAINING

U100 - Initial Training

U101 - Recruit Training: This is included in the following Air Force functional account code:

3660 - Military Training

U102 - Officer Acquisition Training: This is included in the following Air Force functional account codes:

3615 - Precommissioning Officer Education

3616 - Precommissioning Officer Training Schools

U103 - Specialized Skill Training: This is included in the following Air Force functional account codes:

3640 - Survival Training

3690 - Combined Air Warfare

3721 - Aircraft Maintenance Training

3722 - Support Equipment Maintenance Training

3723 - Missile Maintenance Training

3724 - Aircraft and Missile Maintenance Specialist Training

3725 - Fighter Systems Maintenance Training

3726 - Munitions and Weapons Training

3727 - Bomber Systems Maintenance Training

3731 - Missile Operations Training

3732 - Nuclear Weapons Training

3733 - Special Instruments Training

3741 - Electronics Principles Training

3742 - Airborne Electronics Maintenance Training

3743 - Ground Electronics Maintenance Training

3744 - Air/Ground Electronics Operator Training

3745 - Radio Communications Systems Training

3746 - Computer Systems Training

3747 - Cryptographic Training

3748 - Telephone/Teletype Communications Training

3750 - Civil Engineering Technical Training

3760 - Comptroller Technical Training

3781 - Photographic Technical Training

3782 - Intelligence Technical Training

3783 - Weather Technical Training

3791 - Administrative Training

3792 - Personnel Training

3793 - Manpower Training

3794 - Air Police Training

3795 - Recruiting Training

3796 - Supply/Procurement Training

3797 - Transportation Training

3798 - Automotive Training

3799 - Technical Instructor Training

U104 - Flight Training: This is included in the following Air Force functional account codes:

- 3711 - Undergraduate Pilot Training
- 3712 - Advanced Pilot Training
- 3713 - Undergraduate Navigator Training
- 3714 - Advanced Navigator Training
- 3715 - Electronic Warfare Training
- 3716 - Navigator Instructor Training
- 3717 - Pilot Instructor Training
- 3718 - Combat Crew Training
- 3719 - Other Flying Training

U200 - Professional Development Education

U201 - Professional Military Education: This is included in the following Air Force functional account codes:

- 361A - NCO Leadership Schools, NCO Professional Military Education, Phase III
- 361B - NCO Academies, NCO Professional Military Education, Phase IV
- 3617 - Professional Specialized Education
- 3619 - NCO Professional Military Education, Phases I and II

U202 - Graduate Education: There are no corresponding Air Force functional account codes for this function.

U203 - Other Full-Time Education: This is included in the following Air Force functional account code:

- 3614 - Professional Technical Education

U204 - Off Duty (Voluntary) and On Duty Education Programs: This is included in the following Air Force functional account codes:

- 3630 - Extension Course Training and Education
- 3680 - Leadership and Management Development Center

U300 - Other Education and Support

U301 - Civilian Education and Training: There are no corresponding Air Force functional account codes for this function.

U302 - Dependent Education: There are no corresponding Air Force functional account codes for this function.

U303 - Training Development and Support: This is included in the following Air Force functional account code:

- 3618 - Academic Instructor Schools

U399 - Other Training: This is included in the following Air Force functional account codes:

3650 - Language Training
3670 - Foreign Professional and Technical Training

X - PRODUCTS MANUFACTURED/FABRICATED IN-HOUSE

X100 - Heavy Production

X101 - Ordnance Equipment: There are no corresponding Air Force functional account codes for this function.

X102 - Sheet Metal Products: This is included in the following Air Force functional account codes:

2312 - Metal Processing
2313 - Structural Repair

X103 - Machined Parts: This is included in the following Air Force functional account code:

2311 - Machine

X104 - Miscellaneous Heavy Products: This is included in the following Air Force functional account code:

2315 - Survival Equipment

X199 - Other Heavy Production: This is included in the following Air Force functional account codes:

2314 - Corrosion Control
2317 - Nondestructive Inspection Laboratory

X200 - Light Production

X201 - Communications and Electronic Products: There are no corresponding Air Force functional account codes for this function.

X202 - Optical and Related Products: There are no corresponding Air Force functional account codes for this function.

X203 - Miscellaneous Light Products: There are no corresponding Air Force functional account codes for this function.

X299 - Other Light Production: There are no corresponding Air Force functional account codes for this function.

Appendix E

Relationship of CITA and CSS Functions to PMRS Codes

A. Introduction

This appendix presents the relationship of CITA and CSS functions to the service codes used in the Procurement Management Reporting System (PMRS). The relationships provided by this appendix do not specify which contract support services are to be included or excluded from inventory reporting; they are offered as guidance in identifying appropriate PMRS data.

The PMRS provides for coding and reporting the nature of contract services concurrently with the submission of other procurement data. This is done by the contracting office for each procurement action in excess of \$10,000. The information is recorded on DD Form 350, "Individual Procurement Action Report," which is the source document for the PMRS. The use of PMRS reports and the DD Form 350 for identifying contracts reportable in the inventory is described in Chapter 5 of this guide. Code relationships are provided in this appendix to assist in completing the screening procedure described in that chapter.

B. PMRS Coding

The PMRS service codes are grouped into 19 major categories which are subdivided into specific services. The services are identified by a four-character alphanumeric code. The first character, which is alphabetic, denotes the major category while the three remaining numeric characters specify the particular service. Many of the service codes have lower-order positions which relate the service performed to specific equipment. For example, categories for maintenance, modification, or installation of equipment each have lower-order codes defined by the 77 Federal Supply Groups (FSGs), which permit specific identification of the equipment being serviced. These codes are shown by an asterisk (*) in both the third and fourth position of the code. Other service codes have lower-order positions which relate services (e.g., architect and engineering, real property maintenance, etc.) to building and facility codes. These codes are shown by asterisks in all three numeric positions. Thus, if a PMRS service code shows two asterisks, these represent one of the FSGs, while three asterisks represent the building and facility codes.

The FSG codes are provided by Attachment 1 to this appendix while the building and facility codes are in Attachment 2.

C. Order of Presentation

The source of the CITA and CSS function codes is Appendix A of this guide. The source of the PMRS service codes is "DoD Procurement Coding Manual," Volume I - Commodities and Services, Section I, Part B, October 1979. The code relationships are specified in the following manner. First, the PMRS service is shown by code and title, and then the CITA and CSS function code is

shown beneath. The relationships are presented in order of the major PMRS categories:

F - Natural Resources Management
G - Social Services
H - Quality Control Testing, & Inspection Service
J - Maintenance, Repair, & Rebuilding of Equipment
K - Modification of Equipment
L - Technical Representative Services
M - Operation of Government-Owned Facility
N - Installation of Equipment
P - Salvage Service
Q - Medical Service
R - Professional, Technical, & Management Services
S - Utilities & Housekeeping Services
T - Photographic, Mapping, Printing, & Publication Services
U - Training Services
V - Transportation & Travel
W - Lease or Rental of Equipment
X - Lease or Rental of Facilities
Y - Construction of Structures & Facilities
Z - Maintenance, Repair, or Alteration of Real Property

D. Code Relationships

F - NATURAL RESOURCES MANAGEMENT

Generally, the DoD is not involved with CITA and CSS functions in this PMRS category. Specific occasions where the DoD may be responsible for in-house or contract performance of services in this category must be determined locally, on a case-by-case basis, because specific CITA and CSS functions are not defined in Appendix A of this guide.

G - SOCIAL SERVICES

G001 - Care of Remains and/or Funeral Services: This PMRS code is equivalent to the following CITA and CSS function:

L805 - Care of Remains or Funeral Services

G002 - Chaplain Services: This PMRS code is equivalent to the following CITA and CSS function:

L804 - Chaplain Activities

G003 - Recreational Facilities: This PMRS code is equivalent to the following CITA and CSS subfunction:

L802B - Sports and Recreational Activities

G004 - Rehabilitation: There is no CITA and CSS function for this PMRS code.

G005 - Geriatrics Services: There is no CITA and CSS function for this PMRS code.

G006 - Government Life Insurance: There is no CITA and CSS function for this PMRS code.

G007 - Government Health Insurance: There is no CITA and CSS function for this PMRS code.

G008 - Other Government Insurance: There is no CITA and CSS function for this PMRS code.

G099 - Other Social Services: This PMRS code may include the following CITA and CSS functions and subfunctions:

L802A - Recreational Library Services

L803 - Community Support Services

L899 - Other Personnel Support Services

H - QUALITY CONTROL, TESTING, AND INSPECTION SERVICES

H1** - Quality Control Services: There are no explicit CITA and CSS functions for these PMRS codes.

H2** - Equipment and Materials Testing: These PMRS codes are equivalent to the following CITA and CSS subfunctions, for appropriate FSGs:

T402A - Oil and Fuel

T402B - Ammunition and Other Equipment

T402C - Supplies and Materiel

H3** - Inspection Services: There are no explicit CITA and CSS functions for these PMRS codes.

H999 - Miscellaneous Testing and Inspection Services: There is no CITA and CSS function for this PMRS code.

J - MAINTENANCE, REPAIR, AND REBUILDING OF EQUIPMENT

The code relationships in this category need explanation because the PMRS codes do not distinguish among the levels of maintenance defined in Appendix A, i.e., intermediate maintenance (functional area J), depot maintenance

(functional area K), and installation equipment maintenance (functional category L400 in the "Base Operations" functional area). Thus, a specification of code relationships based on the PMRS code is not possible without information on maintenance levels. The appropriate maintenance level is determined by the nature of the work performed or the in-house organization to which the work is normally assigned. Once this is determined, the code relationships can be specified. Since the relationships are direct, a complete enumeration of codes in this PMRS category is unnecessary. An illustration of one code relationship will indicate how all other code relationships can be made. For example, if PMRS service code "J014" were assigned, this indicates maintenance, repair, or rebuild of guided missiles, where the "J" identifies the maintenance category of PMRS and the "14" identifies the FSG for guided missiles. The "J014" code is related to two CITA and CSS functions: "J102" for intermediate maintenance of missiles or "K102" for depot maintenance of missiles. Selection of the appropriate function is to be made by the reporting organization. This example can be extended to other FSGs and also to installation equipment maintenance.

K - MODIFICATION OF EQUIPMENT

The structure and coding of services in this PMRS category are identical to the previous category (J - Maintenance, Repair, and Rebuilding of Equipment).

L - TECHNICAL REPRESENTATIVE SERVICES

L0** - Technical Representative Services: These PMRS codes (for all FSGs) are included in the following CITA and CSS subfunctions:

T403A - Contractor Plant Services

T403B - Contract Field Services

T403Z - Other Engineering and Technical Services

N - INSTALLATION OF EQUIPMENT

N058 - Installation of Communication, Detection, and Coherent Radiation Equipment: This PMRS code is included in the following CITA and CSS function:

N103 - Systems Engineering and Installation of Communications Systems

N061 - Installation of Electric Wire and Power Distribution Equipment: This PMRS code is included in the following CITA and CSS function:

N103 - Systems Engineering and Installation of Communications Systems

N063 - Installation of Alarm and Signal Systems: This PMRS code is included in the following CITA and CSS function:

N103 - Systems Engineering and Installation of Communications Systems

N0** - Installation of Equipment (all FSGs except 58, 61, and 63): There are no explicit CITA and CSS functions for these PMRS codes.

P - SALVAGE SERVICES

P100 - Preparation and Disposal of Excess and Surplus Property: This PMRS code is included in the following CITA and CSS function:

T301 - Property Disposal

P200 - Salvage of Aircraft: This PMRS code is included in the following CITA and CSS function:

T301 - Property Disposal

P300 - Salvage of Marine Vessels: This PMRS code is included in the following CITA and CSS function:

T301 - Property Disposal

P999 - Other Salvage Services: This PMRS code is included in the following CITA and CSS function:

T301 - Property Disposal

Q - MEDICAL SERVICES

The code relationships in this category need explanation because the PMRS codes do not distinguish between regional and local health services defined in Appendix A, i.e., regional health services (functional area H) and station hospitals, clinics, and dispensaries (functional category N300 in the functional area for "Other Base Operating Support"). Therefore, specification of code relationships based on the PMRS code is not possible without information on the type of in-house medical facility normally responsible for providing the health service. Determination of type of medical facility should be based on knowledge of whether the medical facility mission is regional or local. Once the medical mission is known, code relationships can be specified. These are listed below in the following manner: a PMRS code is shown and two or more CITA and CSS functions are given beneath. Two function codes are provided for every function title. One will show the letter "H" as the prefix, indicating regional health services while the other will show the

letter "N," indicating station hospitals, clinics, and dispensaries. Selection of the appropriate function code is to be made by the reporting organization.

Q101 - Dependent Medicare: There is no CITA and CSS function for this PMRS code.

Q201 - General Health Care: This PMRS code is included in the following CITA and CSS functions:

H101 or N301 - Medical Care

Q301 - Laboratory Testing: This PMRS code is included in the following CITA and CSS functions:

H201 or H304 - Clinical Pathology

Q401 - Nursing Services: There is no CITA and CSS function for this PMRS code.

Q402 - Nursing Home Care Contracts: There is no CITA and CSS function for this PMRS code.

Q501 - Anesthesiology: This PMRS code is included in the following CITA and CSS functions:

H102 or N302 - Surgical Care

Q502 - Cardiovascular: This PMRS code is included in the following CITA and CSS functions:

H102 or N302 - Surgical Care

Q503 - Dentistry: This PMRS code is included in the following CITA and CSS functions:

H105 or N311 - Dental Care

H207 or N312 - Dental Laboratories

Q504 - Dermatology: This PMRS code is included in the following CITA and CSS functions:

H101 or N301 - Medical Care

Q505 - Gastroenterology: This PMRS code is included in the following CITA and CSS functions:

H102 or N302 - Surgical Care

Q506 - Geriatric: There is no CITA and CSS function for this PMRS code.

Q507 - Gynecology: This PMRS code is included in the following CITA and CSS functions:

H102 or N302 - Surgical Care

Q508 - Hematology: This PMRS code is included in the following CITA and CSS functions:

H101 or N301 - Medical Care

Q509 - Internal Medicine: This PMRS code is included in the following CITA and CSS functions:

H102 or N302 Surgical Care

Q510 - Neurology: This PMRS code is included in the following CITA and CSS functions:

H101 or N301 - Medical Care

Q511 - Ophthalmology: This PMRS code is included in the following CITA and CSS functions:

H102 or N302 - Surgical Care

Q512 - Optometry: There is no CITA and CSS function for this PMRS code.

Q513 - Orthopedics: This PMRS code is included in the following CITA and CSS functions:

H102 or N302 - Surgical Care

H205 or N309 - Orthopedic Appliances

Q514 - Otolaryngology: This PMRS code is included in the following CITA and CSS functions:

H102 or N302 - Surgical Care

Q515 - Pathology: This PMRS code is included in the following CITA and CSS functions:

H201 or N304 - Clinical Pathology

Q516 - Pediatrics: This PMRS code is included in the following CITA and CSS functions:

H101 or N301 - Medical Care

Q517 - Pharmacology: This PMRS code is included in the following CITA and CSS functions:

H203 or N306 - Pharmacy

Q518 - Physical Medicine and Rehabilitation: This PMRS code is included in the following CITA and CSS functions:

H104 or N307 - Physical Therapy

Q519 - Psychiatry: This PMRS code is included in the following CITA and CSS functions:

H101 or N301 - Medical Care

Q520 - Podiatry: There is no CITA and CSS function for this PMRS code.

Q521 - Pulmonery: This PMRS code is included in the following CITA and CSS functions:

H102 or N302 - Surgical Care

Q522 - Radiology: This PMRS code is equivalent to the following CITA and CSS functions:

H202 or N305 - Radiology

Q523 - Surgery: This PMRS code is included in the following CITA and CSS functions:

H102 or N302 - Surgical Care

Q524 - Thoracic: This PMRS code is included in the following CITA and CSS functions:

H102 or N302 - Surgical Care

Q525 - Urology: This PMRS code is included in the following CITA and CSS functions:

H101 or N301 - Medical Care

Q999 - Other Medical Services: This PMRS code is included in the following CITA and CSS functions:

H299 or N399 - Other Health Services

R - PROFESSIONAL, TECHNICAL, AND MANAGEMENT SERVICES

R111 through R129 - Architect and Engineering Services (Construction): This set of PMRS codes specifies architect and engineering services for a variety of buildings, structures, and facilities. These PMRS codes are included in the following CITA and CSS subfunction:

M406E - Architect-Engineering Services

R211 - Architect-Engineer: This PMRS code is included in the following CITA and CSS subfunction:

M406E - Architect-Engineering Services

R212 - Drafting Engineering: There is no CITA and CSS function for this PMRS code.

R213 - Inspection: There is no CITA and CSS function for this PMRS code.

R214 - Management Engineering: There is no CITA and CSS function for this PMRS code.

R215 - Production Engineering: There is no CITA and CSS function for this PMRS code.

R216 - Marine Architect and Engineering: There is no CITA and CSS function for this PMRS code.

R219 - Other Architect and Engineering-Type Service: This PMRS code is included in the following CITA and CSS subfunction:

M406E - Architect-Engineering Services

R301 - ADP Facility Management: This PMRS code is included in the following CITA and CSS function:

L201 - Data Processing Services

R302 - ADP Systems Development and Programming: This PMRS code is equivalent to the following CITA and CSS function:

L203 - Systems Design, Development and Programming Services

R303 - ADP Entry: This PMRS code is equivalent to the following CITA and CSS subfunction:

L201D - Data Transcription/Data Entry Services

R304 - ADP Transmission: This PMRS code is included in the following CITA and CSS subfunction:

L201E - Teleprocessing Equipment Services

R399 - Other ADP Services: This PMRS code is included in the following CITA and CSS function:

L299 - Other Automatic Data Processing

R401 through R499 - Management and Professional Services: This set of PMRS codes specifies a variety of management and professional services. There are no CITA and CSS functions for these PMRS codes.

R501 - ADP Services (Special Studies and Analyses): This PMRS code is included in the following CITA and CSS function:

L203 - Systems Design, Development, and Programming Services

R502 through R599 - Special Studies and Analyses: There are no CITA and CSS functions for these PMRS codes.

S - UTILITIES AND HOUSEKEEPING SERVICES

S111 - Gas: There is no CITA and CSS function for this PMRS code.

S112 - Electricity: There is no CITA and CSS function for this PMRS code.

S113 - Telephone and/or Communications: This PMRS code is included in the following CITA and CSS functions:

N101 - Administrative Telephone Service

N102 - Communications Centers

S114 - Water: There is no CITA and CSS function for this PMRS code.

S119 - Other Utilities: There is no CITA and CSS function for this PMRS code.

S201 - Custodial-Janitorial: This PMRS code is equivalent to the following CITA and CSS function:

M402 - Custodial Services

S202 - Fire Protection: This PMRS code is equivalent to the following CITA and CSS function:

M401 - Fire Prevention and Protection

S203 - Food Service: This PMRS code is equivalent to the following CITA and CSS function:

L801 - Food Service

S204 - Fueling and Other Petroleum: This PMRS code is included in the following CITA and CSS function:

L803A - Fueling Services

S205 - Garbage Collection: This PMRS code is equivalent to the following CITA and CSS function:

M404 - Refuse Collection and Disposal

S206 - Guard Service: This PMRS code is included in the following CITA and CSS function:

L601 - Physical Security

S207 - Insect and Rodent Control: This PMRS code is included in the following CITA and CSS function:

M403 - Pest Control

S208 - Landscaping/Groundskeeping: This PMRS code is equivalent to the following CITA and CSS subfunction:

M105A - Improved Grounds

S209 - Laundry and Dry Cleaning: This PMRS code is equivalent to the following CITA and CSS function:

L602 - Laundry and Dry Cleaning Services

S211 - Surveillance: This PMRS code is included in the following CITA and CSS function:

L601 - Physical Security

S212 - Solid Fuel Handling Services: There is no CITA and CSS function for this PMRS code.

S299 - Other Housekeeping Services: There is no CITA and CSS function for this PMRS code.

T - PHOTOGRAPHIC, MAPPING, PRINTING, AND PUBLICATION SERVICES

T001 - Arts/Graphics: This PMRS code is included in the following CITA and CSS subfunctions:

L101E - Graphic Art

L101K - Audiovisual Design Services

L101M - Audiovisual Production

T002 - Cartography: This PMRS code is included in the following CITA and CSS function:

T404 - Mapping and Charting

T003 - Cataloging: This PMRS code is equivalent to the following CITA and CSS function:

T401 - Cataloging

T004 - Charting: This PMRS code is included in the following CITA and CSS function:

T404 - Mapping and Charting

T005 - Film Processing: This PMRS code is included in the following CITA and CSS subfunctions:

L101A - Still Photography

L101B - Motion Photography

L101C - Television

T006 - Film/Video Tape Production: This PMRS code is included in the following CITA and CSS subfunction:

L101M - Audiovisual Production

T007 - Microform: This PMRS code is included in the following CITA and CSS function:

L102C - Microfilming Services

T008 - Photogrammetry: This PMRS code is included in the following CITA and CSS subfunctions:

L101A - Still Photography

L101B - Motion Photography

T009 - Photographic, Aerial: This PMRS code is included in the following CITA and CSS subfunctions:

L101A - Still Photography

L101B - Motion Photography

T010 - Photographic, General: This PMRS code is included in the following CITA and CSS subfunctions:

L101A - Still Photography

L101B - Motion Photography

T011 - Printing/Binding: This PMRS code is included in the following CITA and CSS function:

L103 - Printing and Reproduction

T012 - Reproduction: This PMRS code is included in the following CITA and CSS function:

L103 - Printing and Reproduction

T013 - Technical Writing: There is no CITA and CSS function for this PMRS code.

T014 - Topography: This PMRS code is included in the following CITA and CSS function:

T404 - Mapping and Charting

T099 - Other Photographic, Mapping, Printing, and Publications: There is no CITA and CSS function for this PMRS code.

U - TRAINING SERVICES

U001 - Lectures for Training: This PMRS code is included in the following CITA and CSS codes:

U104 - Flight Training

U202 - Graduate Education

U203 - Other Full-Time Education

U204 - Off-Duty and On-Duty Education

U301 - Civilian Education and Training

U002 - Personnel Testing: There is no CITA and CSS function for this PMRS code.

U003 - Reserve Training (Military): There is no CITA and CSS function for this PMRS code.

U004 - Scientific and Management Education: This PMRS code is included in the following CITA and CSS functions:

U202 - Graduate Education

U301 - Civilian Education and Training

U005 - Tuition Fees: There is no CITA and CSS function for this PMRS code.

U006 - Vocational/Technical: This PMRS code is included in the following CITA and CSS function:

U204 - Off-Duty and On-Duty Education

U007 - Faculty Salaries for Dependent Schools: There is no CITA and CSS function for this PMRS code.

U009 - Other Training: This PMRS code is included in the following CITA and CSS function:

U399 - Other Training

V - TRANSPORTATION AND TRAVEL

The code relationships in this category need explanation because the PMRS codes do not distinguish between centrally managed and locally managed transportation services defined in Appendix A. This distinction is to be made at the local level depending on whether the reporting organization has a central supply and transportation mission or a local base operating support mission. Two CITA and CSS function codes will be provided for the PMRS codes. One code will show the letter "H" for central activities while local activities will be noted by the letter "L."

V111 - Air Freight: This PMRS code is included in the following CITA and CSS functions and subfunctions:

G202B or L503 - Air Transportation

V112 - Motor Freight: This PMRS code is included in the following CITA and CSS functions and subfunctions:

G202A or L501 - Land Transportation

V113 - Rail Freight: This PMRS code is included in the following CITA and CSS functions and subfunctions:

G202A - Land Transportation

L505 - Rail Transportation

V114 - Stevedoring: This PMRS code is included in the following CITA and CSS function:

T101 - Pier Operations

V115 - Vessel Freight: This PMRS code is included in the following CITA and CSS functions.

G202C or L504 - Water Transportation

V119 - Other Transportation Services: This PMRS code is included in the following CITA and CSS functions:

G299 or L599 - Other Transportation Services

V121 - Air Charter for Things: This PMRS code is included in the following CITA and CSS functions and subfunctions:

G202B or L503 - Air Transportation

V122 - Motor Charter for Things: This PMRS code is included in the following CITA and CSS functions and subfunctions:

G202A or L501 - Land Transportation

V123 - Rail Charter for Things: This PMRS code is included in the following CITA and CSS functions and subfunctions:

G202A - Land Transportation

L505 - Rail Transportation

V124 - Vessel Charter for Things: This PMRS code is included in the following CITA and CSS functions and subfunctions:

G202C or L504 - Water Transportation

V125 - Vessel Towing: This PMRS code includes the following CITA and CSS sub-function:

L504A - Tug Operations

V129 - Other Vehicle Charter for Transportation of Things: There is no CITA and CSS function for this PMRS code.

V211 - Air Passenger Service: This PMRS code is included in the following CITA and CSS function:

T204 - Passenger Terminal Operations

V212 - Motor Passenger Service: There is no CITA and CSS function for this PMRS code.

V213 - Rail Passenger Service: There is no CITA and CSS function for this PMRS code.

V214 - Vessel Passenger Service: There is no CITA and CSS function for this PMRS code.

V221 - Air Charter for Persons: There is no CITA and CSS function for this PMRS code.

V222 - Motor Charter for Persons: This PMRS code is included in the following CITA and CSS functions and subfunctions:

L501A - Taxi Service

L502 - Bus Services

V223 - Rail Charter for Persons: There is no CITA and CSS function for this PMRS code.

V224 - Vessel Charter for Persons: There is no CITA and CSS function for this PMRS code.

V225 - Ambulance Service: This PMRS code is included in the following CITA and CSS functions:

H206 or N310 - Ambulance Service

V231 - Lodging: There is no CITA and CSS function for this PMRS code.

V241 - Military Personnel Recruiting: There is no CITA and CSS function for this PMRS code.

V251 - Civilian Personnel Recruitment: There is no CITA and CSS function for this PMRS code.

V999 - Other Travel Services: There is no CITA and CSS function for this PMRS code.

W - LEASE OR RENTAL OF EQUIPMENT

There are no CITA and CSS functions for the service codes in this PMRS category.

X - LEASE OR RENTAL OF FACILITIES

There are no CITA and CSS functions for the service codes in this PMRS category.

Y - CONSTRUCTION OF STRUCTURES AND FACILITIES

There are no CITA and CSS functions for the service codes in this PMRS category.

Z - MAINTENANCE, REPAIR, OR ALTERATION OF REAL PROPERTY

The service codes in this PMRS category relate real property maintenance, repair, or alteration of specific buildings, structures, and facilities through the use of a three-digit building and facility code. The PMRS service code is constructed by appending these three-digit codes (from Attachment 2) to the letter prefix "Z." For example, maintenance, repair, or alterations of office buildings would show "Z111" as the PMRS code while "Z224" would be associated with parking facilities. The definition for real property maintenance in Appendix A separates repair and maintenance from minor construction and alteration. This distinction is indicated by the functional category "M100" for real property maintenance and repair and "M200" for minor construction and alteration. Thus, a direct specification of code relationships is not possible without knowing whether the service performed was for maintenance and repair or for minor construction and alteration. Therefore, CITA and CSS functions in both fucntional categories are related to the PMRS codes,

with selection of the appropriate function to be made by the reporting organization.

Z111 through Z123 - Maintenance, Repair, or Alteration of Real Property (Various Facilities): These PMRS codes are included in the following CITA and CSS functions:

M102 or M202 - Buildings and Structures

Z124 - Maintenance, Repair or Alteration of Airport Runways: This PMRS code is included in the following CITA and CSS functions:

M104 or M204 - Pavements

Z125 through Z159 - Maintenance, Repair, or Alteration of Real Property (Various Facilities): These PMRS codes are included in the following CITA and CSS functions:

M102 or M202 - Buildings and Structures

Z161 - Maintenance, Repair, or Alteration of Family Housing: This PMRS code is included in the following CITA and CSS functions:

N402 - Family Housing Maintenance and Repair

N403 - Minor Construction and Alteration of Family Housing

Z162 through Z199 - Maintenance, Repair, or Alteration of Real Property (Various Facilities): These PMRS codes are included in the following CITA and CSS functions:

M102 or M202 - Buildings and Structures

Z211 and Z212 - Maintenance, Repair, or Alteration of Dams and Canals: These PMRS codes are included in the following CITA and CSS functions and subfunctions:

M103B - Waterways and Waterfront Facilities

M203 - Other Facilities

Z213 through Z215 - Maintenance, Repair, or Alteration of Mining Facilities: There are no CITA and CSS functions for these PMRS codes.

Z219 - Maintenance, Repair, or Alteration of Other Conservation and Development Structures: This PMRS code is included in the following CITA and CSS functions and subfunctions:

M103Z - Miscellaneous Facilities

M299 - Other Minor Construction and Alteration

Z221 through Z224 - Maintenance, Repair, or Alteration of Highways, Roads, Streets, and Bridges: These PMRS codes are included in the following CITA and CSS functions:

M104 or M204 - Pavements

Z231 Through Z249 - Maintenance, Repair, or Alteration of Electric Power Generation Facilities and Utilities Systems: These PMRS codes are included in the following CITA and CSS functions:

M101 or M201 - Utilities Systems

Z291 - Maintenance, Repair, or Alteration of Recreation Facilities: This PMRS code is included in the following CITA and CSS function:

M105 - Grounds

Z299 - Maintenance, Repair, or Alteration of All Other Non-Building Structures: This PMRS code is included in the following CITA and CSS Function:

M103Z - Miscellaneous Facilities

Attachment 1

to

Appendix E

List of Federal Supply Group (FSG) Codes

<u>FSG</u>	<u>Description</u>
10	Weapons
11	Nuclear Ordnance
12	Fire Control Equipment
13	Ammunition and Explosives
14	Guided Missiles
15	Aircraft and Airframe Structural Components
16	Aircraft Components and Accessories
17	Aircraft Launching, Landing, and Ground Handling Equipment
18	Space Vehicles
19	Ships, Small Craft, Pontoons, and Floating Docks
20	Ship and Marine Equipment
22	Railway Equipment
23	Ground Effect Vehicles, Motor Vehicles, Trailers and Cycles
24	Tractors
25	Vehicular Equipment Components
26	Tires and Tubes
28	Engines, Turbines, and Components
29	Engine Accessories
30	Mechanical Power Transmission Equipment
31	Bearings
32	Woodworking Machinery and Equipment
34	Metalworking Machines
35	Service and Trade Equipment
36	Special Industry Machinery
37	Agricultural Machinery and Equipment
38	Construction, Mining, Excavating, and Highway Maintenance Equipment
39	Materials Handling Equipment
40	Rope, Cable, Chain, and Fittings
41	Refrigeration, Air Conditioning, and Air Circulating Equipment
42	Fire Fighting, Rescue, and Safety Equipment
43	Pumps and Compressors
44	Furnace, Steam Plant, and Drying Equipment
45	Plumbing, Heating, and Sanitation Equipment
46	Water Purification and Sewage Treatment Equipment
47	Pipe, Tubing, Hose, and Fittings
48	Valves
49	Maintenance and Repair Shop Equipment
51	Hand Tools
52	Measuring Tools

List of Federal Supply Group (FSG) Codes (Cont'd)

<u>FSG</u>	<u>Description</u>
53	Hardware and Abrasives
54	Prefabricated Structures and Scaffolding
55	Lumber, Millwork, Plywood, and Veneer
56	Construction and Building Materials
58	Communication, Detection, and Coherent Radiation Equipment
59	Electrical and Electronic Equipment Components
61	Electric Wire and Power Distribution Equipment
62	Lighting Fixtures and Lamps
63	Alarm and Signal Systems
65	Medical, Dental, and Veterinary Equipment and Supplies
66	Instruments and Laboratory Equipment
67	Photographic Equipment
68	Chemical and Chemical Products
69	Training Aids and Devices
70	General Purpose Automatic Data Processing Equipment, Software, Supplies, and Support Equipment
71	Furniture
72	Household and Commercial Furnishings and Appliances
73	Food Preparation and Serving Equipment
74	Office Machines and Visible Record Equipment
75	Office Supplies and Devices
76	Books, Maps, and Other Publications
77	Musical Instruments, Phonographs, and Homotype Radios
78	Recreational and Athletic Equipment
79	Cleaning Equipment and Supplies
80	Brushes, Paints, Sealers, and Adhesives
81	Containers, Packaging, and Packaging Supplies
83	Textiles, Leather, Furs, Apparel, and Shoe Findings, Tents and Flags
84	Clothing, Individual Equipment and Insignia
85	Toiletries
87	Agriculture Supplies
88	Live Animals
89	Subsistence
91	Fuels, Lubricants, Oils, and Waxes
93	Nonmetallic Fabricated Materials
94	Nonmetallic Crude Materials
95	Metal Bars, Sheets, and Shapes
96	Ores, Minerals, and Their Primary Products
99	Miscellaneous

Attachment 2

to

Appendix E

List of Building and Facility Codes

<u>Code</u>	<u>Description</u>
111	Office Buildings
119	Other Administrative and Service Buildings
121	Air Traffic Control Towers
122	Air Traffic Control Training Facilities
123	Radar and Navigational Facilities
124	Airport Runways
125	Airport Terminals
126	Missile System Facilities
128	Electronic and Communication System Facilities
129	Other Airfield Structures
131	Schools
139	Other Educational Buildings
141	Hospitals and Infirmaries
142	Laboratories and Clinics
149	Other Hospital Buildings
151	Ammunition Facilities
152	Maintenance Buildings
153	Production Buildings
154	Ship Construction and Repair Facilities
155	Tank-Automotive Facilities
159	Other Industrial Buildings
161	Family Housing
162	Recreational Buildings
163	Troop Housing
164	Dining Facilities
165	Religious Facilities
169	Other Residential Buildings
171	Ammunition Storage Buildings
172	Food or Grain Storage Buildings
173	Fuel Storage Buildings
174	Open Storage Facilities
179	Other Warehouse Buildings
181	R&D Government-Owned, Contractor-Operated (GOCO) Facilities
182	R&D Government-Owned, Government-Operated (GOGO) Facilities
191	Museums and Exhibition Buildings
192	Testing and Measurement Buildings
199	Miscellaneous Buildings
211	Dams
212	Canals
213	Mine Fire Control
214	Mine Subsidence Control

List of Building and Facility Codes (Cont'd)

<u>Code</u>	<u>Description</u>
215	Surface Mine Reclamation
219	Other Conservation and Development Structures
221	Airport Service Roads
222	Highways, Roads, Streets, and Bridges
223	Tunnels and Subsurface Structures
224	Parking Facilities
231	Electric Power Generation - Coal
232	Electric Power Generation - Gas
233	Electric Power Generation - Geothermal
234	Electric Power Generation - Hydro
235	Electric Power Generation - Nuclear
236	Electric Power Generation - Petroleum
237	Electric Power Generation - Solar
239	Electric Power Generation - Other, Including Transmission
241	Fuel Supply
242	Heating and Cooling Plants
243	Pollution Abatement and Control
244	Sewage and Waste
245	Water Supply
249	Other Utilities
291	Recreation (Non-Building Structures)
299	All Other Non-Building Structures

Appendix F
Identification Codes

A. Introduction

This guide prescribes the use of several codes as a convenient means of abbreviating and uniquely referencing certain information. This appendix describes the composition and use of those codes and identifies their data sources. The material is presented in five sections: (1) unit identification code, (2) codes for contracts, contractor organizations, Government-owned, contractor-operated (GOCO) facilities, and small businesses, (3) program element codes, (4) cost comparison study number, and (5) codes for states, territories, and possessions.

B. Unit Identification Code

The reporting requirements of this guide prescribe the use of the unit identification code (UIC) for both CITA and CSS portions of the inventory report. For CITA records, the UIC shall be used to designate the in-house organization which performed the reported work. For CSS records, the UIC shall be used to designate the in-house organization which was the beneficiary of the reported work performed by a contractor.

The UIC, which identifies military units and other DoD organizations, was established by the Joint Chiefs of Staff (JCS) as a part of a standard unit identification system (UIS) for representing organizations in various joint data systems. A detailed description of UIC usage for those purposes is contained in JCS Pub 6, Volume II, Part 2, Chapter 1, "Force Status and Identity Report (FORSTAT)" (Appendix H, reference (t)). Relevant excerpts are provided here to assist in the understanding and usage of the UIC for CITA and CSS inventory reporting.

The UIC is a six-character alphanumeric code which uniquely identifies each organization registered in the UIS. The character used in the initial position of the UIC designates the organization's Military Service or other DoD Component affiliation. The five remaining characters are Service-unique. Descriptions of the composition of Service UICs and their data sources follow:

1. **Army** - The composition of the Army UIC is alphanumeric and structured to provide additional information about the unit and its organizational echelon:

<u>Code Position</u>	<u>Explanation</u>
1	"W" for all Army UICs
2 - 4	Parent organization designator
5 - 6	Descriptive designator

The Army's UIC description is contained in AR 310-49, "The Army Authorization Documents System," 10 June 1975 (Appendix H, reference (u)) which also provides additional information about parent organization designators and descriptive designators. Even though there is no formally published directory of Army UICs, this should not present a problem, since the organization's UIC is generally common knowledge among key personnel. However, if the UIC is not known, then the organization's Modified Table of Organization and Equipment (MTOE) or Table of Distribution and Allowances (TDA) should be consulted, since the UIC is an essential descriptive data element of every MTOE and TDA.

2. Navy - The composition of the Navy UIC is alphanumeric. The first position is always the letter "N," indicating that the organization's Military Service is the Navy. The remaining five positions are always numeric. Since the Navy UICs have been sequentially issued, many older organizations may be accustomed to numbers of fewer than five positions. When this is the case, the original number must be preceded by lead zeroes to expand it to exactly five numeric positions. For example, the original number for the Naval Sea Systems Command was "24." To use this number in UIC format it must be preceded by three lead zeroes and the letter "N." Thus, the UIC of the Naval Sea Systems Command becomes "N00024." A directory of Navy UICs is contained in the "Navy Comptroller Manual," Volume II, Chapter 5, NAVSO P-1000-35 (Appendix H, reference (v)).
3. Air Force - The composition of the Air Force UIC is alphanumeric, and its basic component is the Personnel Accounting Symbol (PAS). The PAS number, assigned to each Air Force organization upon its activation, is used to uniquely identify organizations which account for and report certain personnel data. The structure of the Air Force UIC is:

<u>Code Position</u>	<u>Explanation</u>
1	"F" for all Air Force UICs
2 - 5	Last four characters of the PAS number
6	Contingency identifier; for inventory purposes, enter a "0" (zero)

The PAS number should be generally known by key personnel in the organization. From that information, the UIC can be readily constructed. PAS numbers can also be determined from a document entitled, "U.S. Air Force Personnel Accounting Symbol (PAS) Directory," RCS: HAF-DPM(M)7104 (Appendix H, reference (w)), which is published by the Military Personnel Center, Randolph Air Force Base, Texas.

C. Contract Codes

Contract codes prescribed by this guide consist of the contract number, contractor code, GOCO code, and the small business code. Each is explained in the following paragraphs.

1. Contract Number - CSS records must indicate the particular contract under which the reported work was performed. Specific contracts shall be identified by the 13-character DoD contract number. Additional information on the contract number and its assignment can be found in Section XXI of the Defense Acquisition Regulation (Appendix H, reference (x)).
2. Contractor Code - The contractor code is a 12-digit number which uniquely identifies a contractor and the city and state in which the contract is performed. The first six digits of this code specify a company, university, or nondefense government agency (e.g., Small Business Administration) which provides goods or services to the DoD. The contract location is indicated by the final six digits, the first four of which identify the city, while the last two designate the state, territory, or possession.

The appropriate source for contractor codes is Volume II of DoD 4105.61M, "DoD Procurement Coding Manual" (Appendix H, reference (y)). This document lists and assigns codes to all organizations which have been awarded a contract in excess of \$10,000 within the 20-month period immediately preceding the publication of the manual. Under each organization in the manual is included every location (i.e., city and state) where that organization performs the principal work on a DoD contract. The appropriate city and state codes are furnished for each location. Figure F-1 is an illustration of the entries in the manual.

FIGURE F-1. TYPICAL ENTRIES FROM DOD 4105.61M, VOL. II

Name of Contractor and Code City Location	State or Country	Code City State	
American Monorail Inc. 048900 Cleveland	Ohio	1750	36
American Monorail of California 026915 Alameda	California	0030	05
.	.	.	.
.	.	.	.
American Oil & Supply Co 049140 Newark	New Jersey	3010	31
American Optical Corp 049260 Fort Rucker	Alabama	1420	01
Fort Ord	California	2440	05
San Diego	California	6060	05
Putnam	Conn	1110	07
Atlanta	Georgia	0290	11
Silver Spring	Maryland	2580	21
.	.	.	.
.	.	.	.

For any CSS record, the proper contractor code can be determined by locating the contractor name within the alphabetical listing in DoD 4105.61M, Volume II, finding the city and state under that contractor, and linking the given codes for contractor name, city, and state. For example, the appropriate code for a contract performed by American Optical Corporation in San Diego, California is 049260606005.

Several exceptions to this standard code assignment procedure should be noted. If the performing contractor is a division of a larger organization, only the parent organization will be included in the "DoD Procurement Coding Manual." In this case, the code for the parent organization is the appropriate inventory entry. Some organizations and locations may not be included in Volume II of DoD 4105.61M. If the performing contractor is not listed in the manual, all 12 tape positions shall be left blank. If the contractor is included but the proper location is not listed for the contractor, the last six positions of the contractor code shall be left blank.

3. GOCO Codes - Codes for GOCO activities shall have the same structure and assignment procedures as codes for other contracts. However, such contracts shall be designated by a "Y" entered in the "GOCO Code" field. For contractor-owned and operated activities, this field shall be coded with a "C."
4. Small Business Code - Codes for contracts awarded under a duly authorized set-aside program shall have the same structure and assignment procedures as codes for other contracts. However, such contracts shall be designated by the code "SB" entered in the "Small Business" field. For all other contracts, this field shall be left blank.

D. Program Element Codes

To facilitate comparison with the DoD budget, each record in the CITA and CSS inventory must indicate the portion of the budget under which the work was funded. Major portions of the Defense budget (e.g., Central Supply and Maintenance) are known as programs. These are subdivided into program elements, which generally represent an aggregation of similar functions or organizational entities. Each program element is designated by a six-character program element code. This code, recorded in the program element field, forms the necessary link between the budget and the CITA and CSS inventory.

Each Defense organization is either subsumed under some program element or performs functions which are included in one or more program elements. DoD Handbook 7045.7-H "FYDP Program Structure" (Appendix H, reference (z)) describes the program elements and characterizes the organizations and functions covered by each. The FYDP Handbook also contains an explanation of the structure of the program element code and the assignment of a code to each program element. The Handbook can thus assist each organization in determining the program element of which it is a part.

Program element codes shall be entered in the program element field of each CITA or CSS record. For a CITA record, the appropriate entry is the program element code of the organization which directly performed the reported work. Organizations whose operations are included within several program elements should enter the code for the program element under which the work reported in the record was accomplished. CSS records shall indicate the program element of the Defense organization that received the principal benefit from the contract. If several organizations are serviced under one contract, the program element of the organization receiving the largest share of the benefits shall be reported. Program elements associated with contracting offices or contract monitoring organizations shall not be reported unless those organizations were the direct recipients of the contract services.

The structure of the program element codes is thoroughly described in the FYDP Handbook and will not be repeated here. However, one aspect of the code structure should be noted. Codes listed in that DoD publication often end in zero, indicating their applicability to any DoD Component. The program element codes recorded in the inventory must have this zero replaced by the appropriate DoD Component Identifier Code from Figure F-2.

FIGURE F-2. DOD COMPONENT IDENTIFIER CODES

COMPONENT IDENTIFIER CODE	DOD COMPONENT
A	Department of the Army
B	Defense Mapping Agency
D	Office of the Secretary of Defense
E	Defense Advanced Research Projects Agency
F	Department of the Air Force
G	National Security Agency
H	Defense Nuclear Agency
J	Joint Chiefs of Staff (including the Joint Staff, Unified and Specified Commands)
K	Defense Communications Agency
L	Defense Intelligence Agency
M	United States Marine Corps
N	Department of the Navy
R	Defense Contract Audit Agency
S	Defense Logistics Agency
T	Defense Security Assistance Agency
U	Defense Audit Service
V	Defense Investigative Service
W	Uniformed Services University of the Health Sciences
Y	Defense Audiovisual Activity
Z	Department of Defense Dependents Schools

E. Cost Comparison Study Number

Current legislation requires the DoD to notify the Congress in a timely manner of any decision to study any CITA function performed by DoD personnel for possible conversion to private contractor performance. When a DoD Component makes such a decision, it shall notify ASD(MRA&L) who will assign the study a nine-digit cost comparison study number, as provided for by the notification procedures in Section D.5.b.(2) of DoDI 4100.33. Subsequently, this number shall be included on all documents relating to the study to allow the ASD(MRA&L) to effectively monitor DoD compliance with Congressional requirements. In particular, it shall be included in the "Cost Comparison Study Number" field on the CITA Record "A" for the unit and CITA function to be studied. If no study number has been assigned, this field shall be left blank.

F. Codes for States, Territories, and Possessions

As prescribed by Chapter 10, the reference record ("R") shall indicate the location of each reporting unit by identifying the city or town and the state, territory, or possession in which the unit is located. Field R2 provides ample space for indicating the unit's name and city or town. However, codes must be used for states, territories, and possessions. Figure F-3 provides two-digit codes for this purpose. The codes are arranged alphabetically by location in two groups: the first for states and the second for territories and possessions. The appropriate code shall be selected from Figure F-3 and reported in field R3.

FIGURE F-3. CODES FOR STATES, TERRITORIES, AND POSSESSIONS

Location	Code	Location	Code
States			
Alabama	01	Montana	30
Alaska	02	Nebraska	31
Arizona	04	Nevada	32
Arkansas	05	New Hampshire	33
California	06	New Jersey	34
Colorado	08	New Mexico	35
Connecticut	09	New York	36
Delaware	10	North Carolina	37
District of Columbia	11	North Dakota	38
Florida	12	Ohio	39
Georgia	13	Oklahoma	40
Hawaii	15	Oregon	41
Idaho	16	Pennsylvania	42
Illinois	17	Rhode Island	44
Indiana	18	South Carolina	45
Iowa	19	South Dakota	46
Kansas	20	Tennessee	47
Kentucky	21	Texas	48
Louisiana	22	Utah	49
Maine	23	Vermont	50
Maryland	24	Virginia	51
Massachusetts	25	Washington	53
Michigan	26	West Virginia	54
Minnesota	27	Wisconsin	55
Mississippi	28	Wyoming	56
Missouri	29		
Territories and Possessions			
American Samoa	60	Puerto Rico	72
Guam	66	Trust Territory of the Pacific Islands	75
Johnston Atoll	67	U.S. Misc. Pacific Islands	77
Midway Islands	71	Virgin Islands	78
Navassa Island	76	Wake Island	79
Northern Marianna Islands	69		

Appendix G
Review Codes

A. Introduction

Each DoD CITA and contract must be regularly reviewed to determine whether the function should be performed by in-house activities or by private, commercial sources. DoDI 4100.33 states the requirement for such reviews, explains their purpose, scheduling, and procedures, and enumerates the acceptable reasons for the selection of a particular method of performance. For each activity, the inventory must report two facts related to reviews: the reason for the choice of the method of performance and the review schedule. The first is recorded using basis of performance codes, the second using review schedule codes.

B. Basis of Performance Codes

Basis of performance codes indicate which of the reasons from DoDI 4100.33 justifies the accomplishment of a commercial or industrial function by an in-house activity or by a contract. Figure G-1 lists and defines the codes for in-house activities and contracts. A code for activities which have never been reviewed is also explained.

Since the reason for selection of in-house or contract performance is determined by the review and recorded on the review documentation, proper assignment of a basis of performance code involves consulting the documentation of the most recent review and associating the given reason with a code. A suggested format for documentation of reviews is discussed in DoDI 4100.33. This documentation, referred to as a Decision Summary, lists the potential reasons for each decision and requires that the applicable reason be selected. Each reason from the Decision Summary can be associated with a basis of performance code. This association is defined in Figure G-2, which presents an excerpt from the Decision Summary and indicates the appropriate basis of performance code for each available selection. Therefore, for reviews documented in the suggested format, basis of performance codes can be assigned by noting the reason marked on the unit's retained copy of the Decision Summary and referring to Figure G-2 to determine the associated code. Several illustrations of the assignment of basis of performance codes are provided with review schedule codes in the next section.

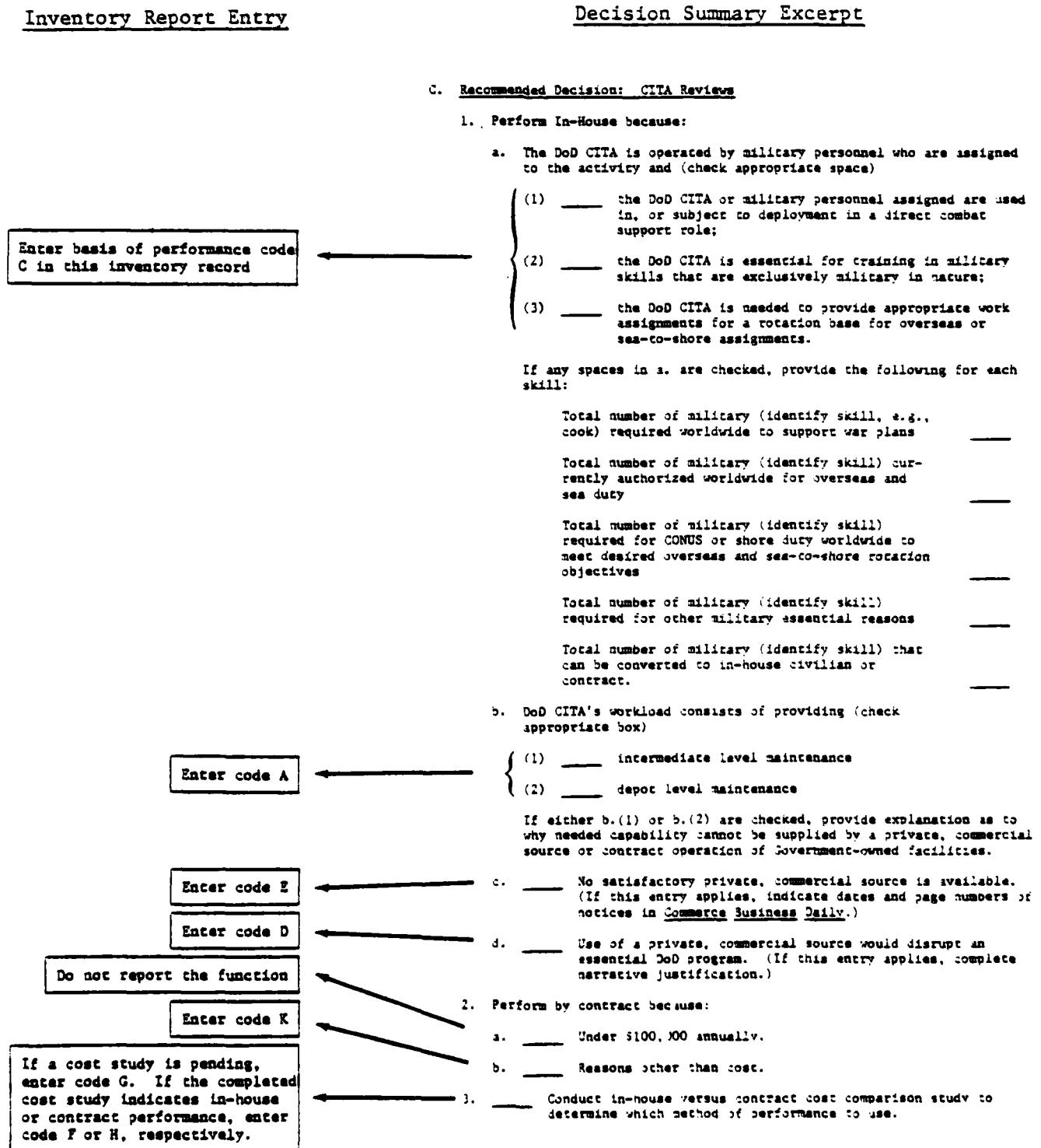
C. Review Schedule Codes

The review schedule of a CITA or contract is indicated in the inventory by two data elements, "Year Performance Approved" and "Year of Next Review." A review schedule code, consisting of the last two digits of the appropriate year, shall be used in recording both of these. The entry for the "Year Performance Approved" data item shall be taken from the fiscal year which includes the approval date in Section F of the most recent Decision Document. The entry for the "Year of Next Review" data item shall be taken

FIGURE G-1. BASIS OF PERFORMANCE CODES

Code	Definition
<u>CODES FOR IN-HOUSE ACTIVITIES</u>	
A	Indicates that the DoD CITA provides intermediate or depot-level maintenance support of mission-essential equipment.
C	Indicates either: (a) the DoD CITA is operated by military personnel and the CITA or assigned military personnel are utilized in or subject to deployment in a direct combat support role, (b) the DoD CITA is essential for training in skills exclusively military in nature, or (c) the DoD CITA is needed to provide appropriate work assignments as a rotational base for overseas assignments.
D	Indicates procurement of a product or service from a private, commercial source would cause an unacceptable delay or disruption of an essential DoD program.
E	Indicates there is no satisfactory private, commercial source capable of providing the needed product or service.
F	Indicates the Government is providing the product or service at a total cost lower than a private, commercial source.
G	Indicates the function is being performed by a DoD CITA now, but the decision to continue in-house or perform by contract is pending the results of a scheduled cost study.
H	Indicates the function is being performed by a DoD CITA now, but will be converted to contract because of cost study results.
K	Indicates the function is being performed by a DoD CITA now, but a decision has been made to convert to contract for reasons other than cost. (A list of functions and reasons for converting to contract will accompany the inventory report for all instances where this code is used.)
<u>CODES FOR CONTRACTS</u>	
L	Indicates a private, commercial source is providing the product or service at a total cost lower than the Government.
M	Indicates procurement of a product or service from a private, commercial source was based on reason(s) <u>other than cost</u> . This code will be used only in extraordinary circumstances. (A list of functions performed by contract for reasons other than cost will accompany the inventory report, and will include the following information: (a) DoD functional code, (b) private, commercial source, (c) principal place of performance, and (d) reason for contract performance.)
P	Indicates the function is contracted now, but a decision to remain under contract or convert to in-house performance is pending the results of a conversion study.
<u>OTHER CODES</u>	
N	Indicates method of performance has never been reviewed.

**FIGURE G-2. RELATIONSHIP BETWEEN THE DECISION SUMMARY
AND THE INVENTORY REPORT**



from the fiscal year shown in the most recent review schedules published by the DoD Components.

Several exceptions to the standard review schedule codes should be noted. If the method of performance has never been reviewed and approved (i.e., basis of performance code is N), then the "Year Performance Approved" data item should be left blank. Similarly, the "Year of Next Review" data item should be left blank if no review schedule for the activity has yet been established. Further reviews are unnecessary if a waiver of review has been approved. This is indicated by entering WR in the "Year of Next Review" item. Examples of the assignment and interpretation of review schedule codes are provided in Figure G-3.

FIGURE G-3. ILLUSTRATIONS OF REVIEW CODES

Basis of Performance	Year Performance Approved	Year of Next Review	Explanation of Code Meaning or Assignment
A	76	80	The CITA was last reviewed in fiscal 1976 at which time it was decided that, due to the intermediate maintenance support of mission-essential equipment provided by the activity, it should be performed in-house. Another review is scheduled for fiscal 1980.
E	79	84	The most recent Decision Summary, with an approval signature date in fiscal 1979, has paragraph C.1.c checked as the reason for selection of in-house performance. Figure G-2 associates this paragraph with basis of performance code E, which is, therefore, recorded in the inventory. The entry for the "Year Performance Approved" data item is derived from the two terminal digits of the fiscal year in which the approval signature is dated. A published review schedule lists this activity among those to be reviewed in fiscal 1984. Hence, the last two digits of this year are recorded in the "Year of Next Review" data item.
H	80	85	The latest review, approved in fiscal year 1980, found no apparent reason for continuing in-house performance. Hence, paragraph C.3 of the Decision Summary was marked and a cost study was conducted. The cost study concluded that the function could be performed by contractors at a lower cost. Accordingly a contract was let. However, at this time, conversion to contract has not been made. The contract is scheduled for its first review in 1985. Hence, an "85" is entered in the "Year of Next Review" data item.
K	78	83	The Decision Summary of the most recent review of this CITA has a fiscal 1978 approval date in paragraph F and a mark in front of paragraph C.2.b. The last two digits of the fiscal year are entered in the "Year Performance Approved" data item. A K is assigned to the basis of performance data item because Figure G-2 associates paragraph C.2.b of the Decision Summary form with code K. Since a published review schedule lists this activity among those to be reviewed in 1983, an 83 is recorded in the "Year of Next Review" data item.
N		80	The CITA or contract has never been subject to a formal review of the method of performance. Hence, the basis of performance code reported in the inventory is N and two blanks are recorded for the "Year Performance Approved." The published review schedule of the DoD Component lists this activity among those to be reviewed in fiscal 1980.

Appendix H

References

- (a) DoDI 4100.33, "Operation of Commercial and Industrial-Type Activities," February 25, 1980.
- (b) OMB Circular No. A-76, "Policies for Acquiring Commercial or Industrial Products and Services Needed by the Government," March 29, 1979.
- (c) DoD 4100.33-H, "DoD In-House vs. Contract Commercial and Industrial Activities Cost Comparison Handbook," April 17, 1980.
- (d) DoDD 5040.2, "Audiovisual Activities," July 23, 1979.
- (e) DoDD 5126.8, "Delegation of Authority with Respect to Certification, Construction, Replacement or Reactivation of Bakery, Laundry or Dry Cleaning Facilities," March 13, 1970.
- (f) DoDD 4275.5, "Acquisition and Management of Industrial Resources," July 13, 1978.
- (g) DoDD 5126.15, "Delegation of Authority with Respect to Facilities and Equipment for Metal Scrap Baling or Shearing, or for Melting or Sweating Aluminum Scrap," March 13, 1970.
- (h) DoDD 4630.1, "Programming of Major Telecommunications Requirements," April 24, 1968.
- (i) DoDD 1130.2, "Management and Control of Engineering and Technical Services," June 18, 1979.
- (j) DoDD 4151.1, "Use of Contractor and Government Resources for Maintenance of Material," June 20, 1970.
- (k) DoDI 4151.11, "Policy Governing Contracting for Equipment Maintenance Support," June 11, 1973.
- (l) DoDI 4151.15, "Depot Maintenance Support Programming Policies," November 22, 1976.
- (m) DoDI 7220.29, "Guidance for Cost Accounting and Reporting for Depot Maintenance and Maintenance Support," October 20, 1975.
- (n) DoDD 4000.19, "Basic Policies and Principles for Interservice, Inter-departmental, and Interagency Support," March 27, 1972.
- (o) DoD 5000.12-M, "DoD Manual for Standard Data Elements," December 31, 1979.

- (p) DoDD 4151.16, "DoD Equipment Maintenance Program," August 30, 1972.
- (q) AR 37-100-79, "Army Management Structure," 1 September 1979.
- (r) OPNAV Instruction 5310.12D, "Shore Required Operational Capability (SHOROC)," 8 January 1980.
- (s) AFM 300-4, "Data Elements and Codes," Volume I, Part Four: Authorized Data Elements for Functional Accounts FU-500, 19 September 1979.
- (t) JCS Pub 6, Volume II, Part 2, Chapter 1, "Force Status and Identity Report (FORSTAT)," 1 June 1974.
- (u) AR 310-49, "The Army Authorization Documents System," 10 June 1975.
- (v) NAVSO P-1000-35, "Navy Comptroller Manual," Volume II, Chapter 5, 4 March 1980.
- (w) "U.S. Air Force Personnel Accounting Symbol (PAS) Directory," RCS: HAF-DPM(M) 7104, Military Personnel Center (AFMPC/DPMDO52), Randolph Air Force Base, Texas.
- (x) Defense Acquisition Regulation, Section XXI, 1 September 1978.
- (y) DoD 4105.61M, "DoD Procurement Coding Manual," Volume II, October 1978.
- (z) DoD 7045.7-H, "FYDP Program Structure Handbook," October 1978.

Appendix I

Glossary

Commercial or Industrial-Type Activity (CITA) - An activity operated and managed by a DoD Component that provides a product or service obtainable from a private, commercial source. A DoD CITA can be identified with an organization or a type of work, but must be (a) separable from other functions so as to be suitable for performance either in-house or by contract; and (b) a regularly needed activity of an operational nature, not a one-time activity of short duration associated with support of a particular project. (A representative, but not comprehensive, listing of the functions performed by such activities is provided in Appendix A. Additional guidance for determining CITA functions is provided by section 3.2.B.)

Conversion - The transfer of work from a DoD CITA to a private, commercial source, under contract.

Contract Support Service (CSS) - The performance of a commercial or industrial function by contract using private, civilian personnel whether in facilities owned by the contractor or owned by the Government.

Cost Comparison (or Cost Comparison Analysis) - An accurate determination of whether it is more economical to acquire the needed products or services from a private, commercial source or from an existing or proposed DoD CITA, using the procedures in DoD 4100.33-H (Appendix H, reference (c)).

Expansion - The modernization, replacement, upgrading, or enlargement of a DoD CITA that involves adding a capital investment of \$100,000 or more or increasing the annual operating costs by \$200,000 or more, provided the increase exceeds 20 percent of the total investment or annual operating cost. A consolidation of two or more activities is not an expansion unless the total capital investment or annual operating cost exceeds the total from the individual activities by the amount of the threshold.

Governmental Function - A function that must be performed in-house to execute governmental responsibilities. Such governmental functions can fall into several categories including:

a. Discretionary application of Government authority, as in investigations, prosecutions, and other judicial functions; in management of Government programs requiring value judgments, as in directing the national defense; management and direction of the Military Services; conduct of foreign relations; selection of program priorities; direction of Federal employees; regulation of the use of space, oceans, navigable rivers and other natural resources; direction of intelligence and counter-intelligence operations; and regulation of industry and commerce, including food and drugs.

b. Monetary transactions and entitlements, as in Government benefit programs; tax collection and revenue disbursements by the Government; control

of the public treasury, accounts, and money supply; and the administration of public trusts.

(Guidance for determining governmental functions is provided by Section 3.2.B. Note that the functions listed in Appendix A are nongovernmental functions.)

Government-Owned, Contractor-Operated (GOCO) Commercial or Industrial-Type Activity - Any activity that provides commercial or industrial goods or services needed by the Government, and which involves the operation of a Federally owned facility by a private, commercial source.

In-House Performance - The performance of a commercial or industrial function by DoD military or Federal civilian personnel.

Inventory - A record of all commercial or industrial functions within the scope of this guide which contains estimates of workload, operating costs, and capital investments for each function performed in-house and workload and cost for each function performed by contract. It also contains workload estimates for governmental functions and other activities. In addition, the inventory records review histories and schedules, and reasons for continuing the present method of performance.

New Start - A newly established DoD commercial or industrial-type activity of any dollar value, including a transfer of work from contract to in-house performance. Also included is any expansion that would increase capital investment or annual operating cost by 100 percent or more. New start does not include interim in-house operation of essential services pending reacquisition of the services prompted by such action as the termination of an existing contract operation. Also not included are actions required solely to comply with the requirements of the National Environmental Policy Act or the Occupational Safety and Health Act. (These exclusions in definition are not to be construed as exclusions from inventory reporting.)

Nonappropriated Fund Instrumentality (NAFI) - A DoD organizational entity that acts in its own name to provide, or assist other DoD organizations in providing, morale, welfare, and recreational programs for military personnel and authorized civilians. It is established and maintained individually or jointly by the heads of the DoD Components. As a fiscal entity, it maintains custody of and control over its nonappropriated funds. It is also responsible for the exercise of reasonable care to administer prudently, safeguard, preserve, and maintain those appropriated fund resources made available to carry out its function. With its nonappropriated funds, it contributes to the morale, welfare, and recreational programs of other authorized organizational entities when so authorized. It is not incorporated under the laws of any State or the District of Columbia, and it enjoys the legal status of an instrumentality of the United States.

Private, Commercial Source - A private business, university, or other non-Federal activity located in the United States, its territories and possessions, or the Commonwealth of Puerto Rico that provides a commercial or industrial product or service required by Government agencies.

Review of a DoD Commercial or Industrial Activity - The examination of a DoD CITA or service contract to determine whether the present method of performance should be continued, whether the function performed by that DoD CITA should be scheduled for conversion to contract, or whether the function should be scheduled for a cost comparison for possible change in method of performance.

Set-Aside - A contract which was selected for award to certain categories of prospective contractors as a means of implementing Government policy (expressed in the Small Business Act) to ensure that a fair share of Government contracts are awarded to small businesses, including those owned or managed by disadvantaged persons such as minority-owned businesses, businesses in labor surplus geographic areas, etc.

Appendix J
Abbreviations and Acronyms

ADP	- Automatic Data Processing
AF	- Air Force
AFM	- Air Force Manual
AMS	- Army Management Structure
AR	- Army Regulation
BCD	- Binary Coded Decimal
BOS	- Base Operating Support
CITA	- Commercial or Industrial-Type Activity
CSS	- Contract Support Service
DoD	- Department of Defense
DoDD	- Department of Defense Directive
DoDI	- Department of Defense Instruction
DRIS	- Defense Retail Interservice Support
EBCDIC	- Extended Binary Coded Decimal Interchange Code
FORSTAT	- Force Status and Identity Report
FSC	- Federal Supply Class
FY	- Fiscal Year
FYDP	- Five Year Defense Plan
GOCO	- Government-Owned, Contractor-Operated
JCS	- Joint Chiefs of Staff
MILCON	- Military Construction
MTOE	- Modified Table of Organization and Equipment
NAFI	- Nonappropriated Fund Instrumentality

OASD(C) - Office of the Assistant Secretary of Defense (Comptroller)
OASD(MRA&L) - Office of the Assistant Secretary of Defense (Manpower, Reserve Affairs, and Logistics)
OPNAV - Office of the Chief of Naval Operations
OSD - Office of the Secretary of Defense
OMB - Office of Management and Budget
PAS - Personnel Accounting Symbol
PMRS - Procurement Management Reporting System
POM - Program Objectives Memorandum
RCS - Report Control Symbol
RFC - Required Functional Capability
SHOROC - Shore Required Operational Capability
TDA - Table of Distribution and Allowances
UIC - Unit Identification Code
UIS - Unit Identification System

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This draft Inventory Preparation Guide constitutes recommendations of the Logistics Management Institute for new OSD policy and instructions on reporting commercial or industrial-type activities (CITA) and contract support services (CSS) in the Department of Defense. The purpose of the guide is to: (1) improve the accuracy and comprehensiveness of inventory reporting and (2) respond to the new requirements of OMB Circular A-76 (Revised). Although instructions for - > . v		

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implementing Circular A-76 have been promulgated in DoDI 4100.33, "Operation of Commercial and Industrial-Type Activities," February 25, 1980, those instructions focus on review procedures and cost comparison studies for CITA. The guide complements that DoDI by emphasizing the preparation and reporting of inventory data. Thus, the guide goes beyond DoDI 4100.33 in several areas. It describes the purpose of the inventory and its planned uses, proposes a method for relating CITA personnel authorizations to total authorizations, aligns functional CITA and CSS definitions with those used in the FYDP (particularly in base operating support), and simplifies the estimating and costing of in-house and contractor staff-years.

The guide consists of 8 chapters and 10 appendices with contents as follows:

Chapter 1 provides introductory material on the purpose, applicability, and issuance of the guide.

Chapter 2 provides background information on the objectives, use, and composition of the inventory.

Chapter 3 establishes the relationship, at the installation level, between the number of personnel performing CITA workload and the total number of authorized personnel.

Chapters 4 through 6 explain the development of data on CITA staff-years and costs, supply and material costs, plant and equipment costs, contract costs, and contract staff-year equivalents.

Chapter 7 discusses the handling of circumstances requiring special consideration or unusual treatment.

Chapter 8 specifies the content, format, and submission of the annual CITA and CSS inventory data.

Appendices supply a variety of detailed information on functions, codes, definitions, and data sources.

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